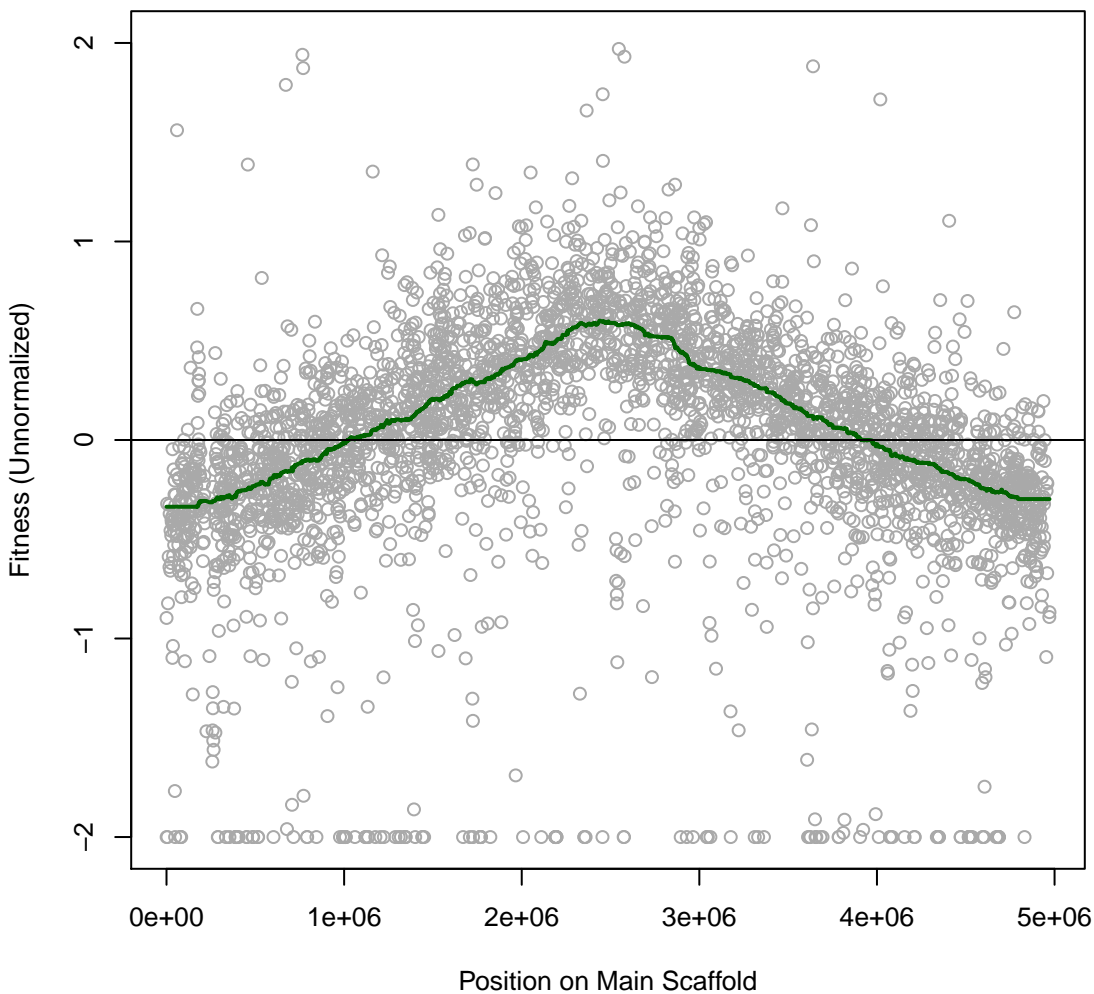
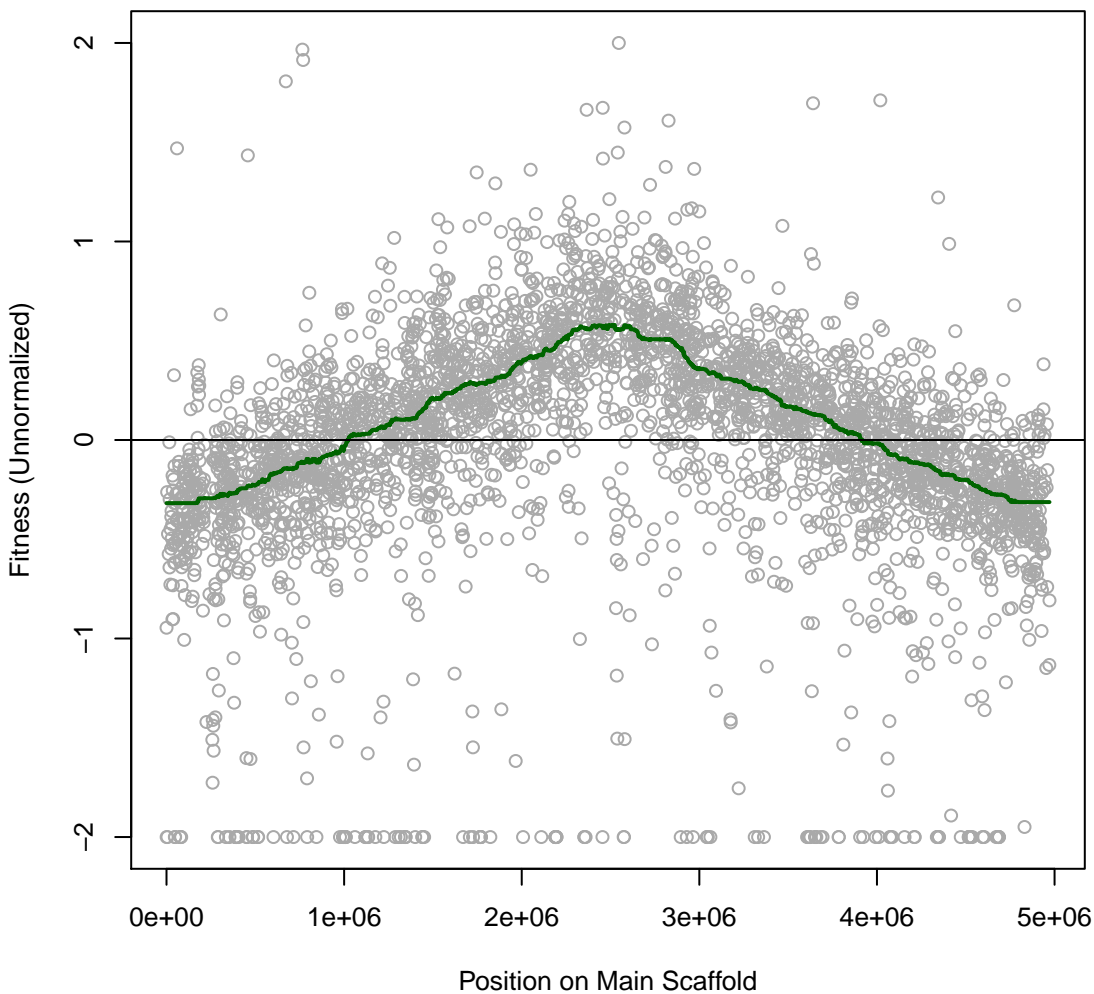


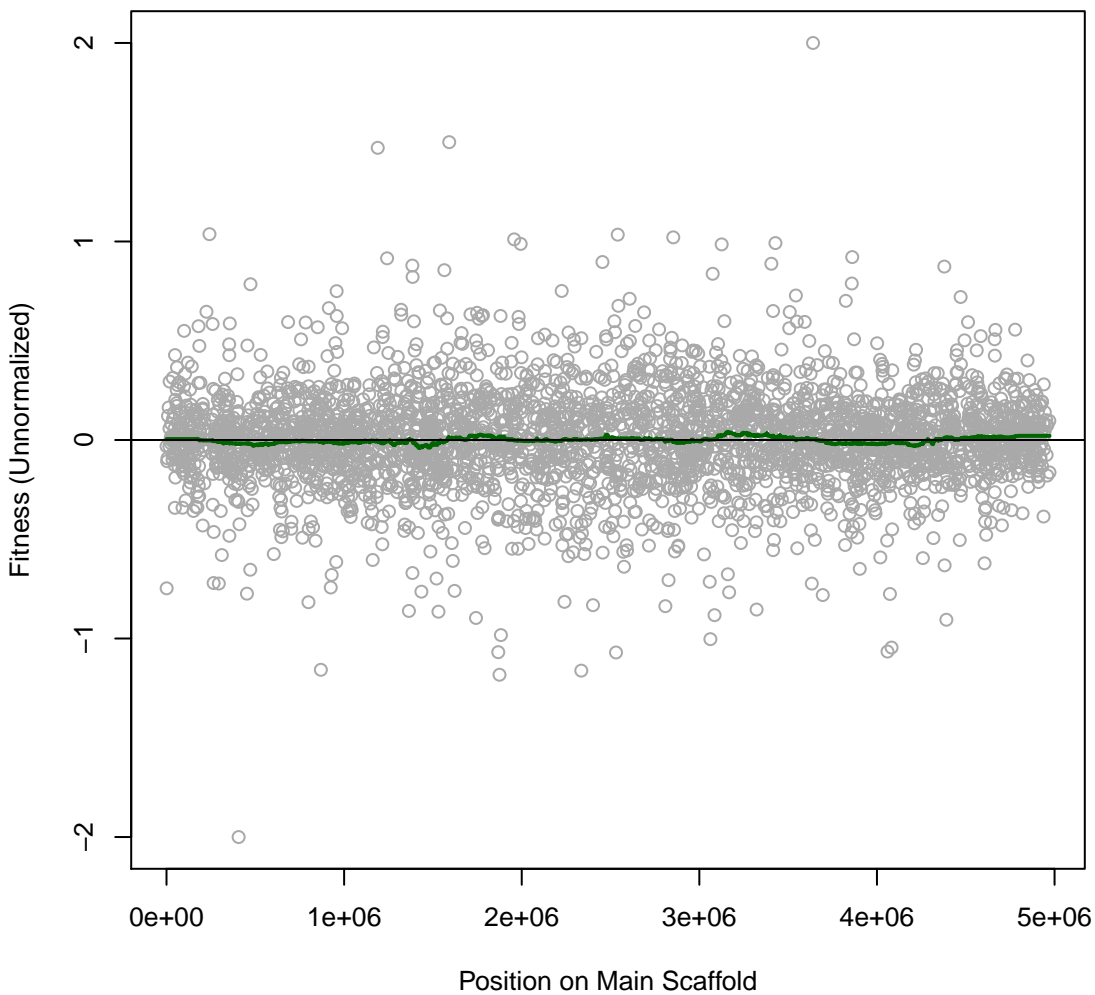
ANA3 1H48 #1 (gMed=509 rho12=0.225)
Sucrose (C)



ANA3 1H47 #2 (gMed=562 rho12=0.225)
Sucrose (C)

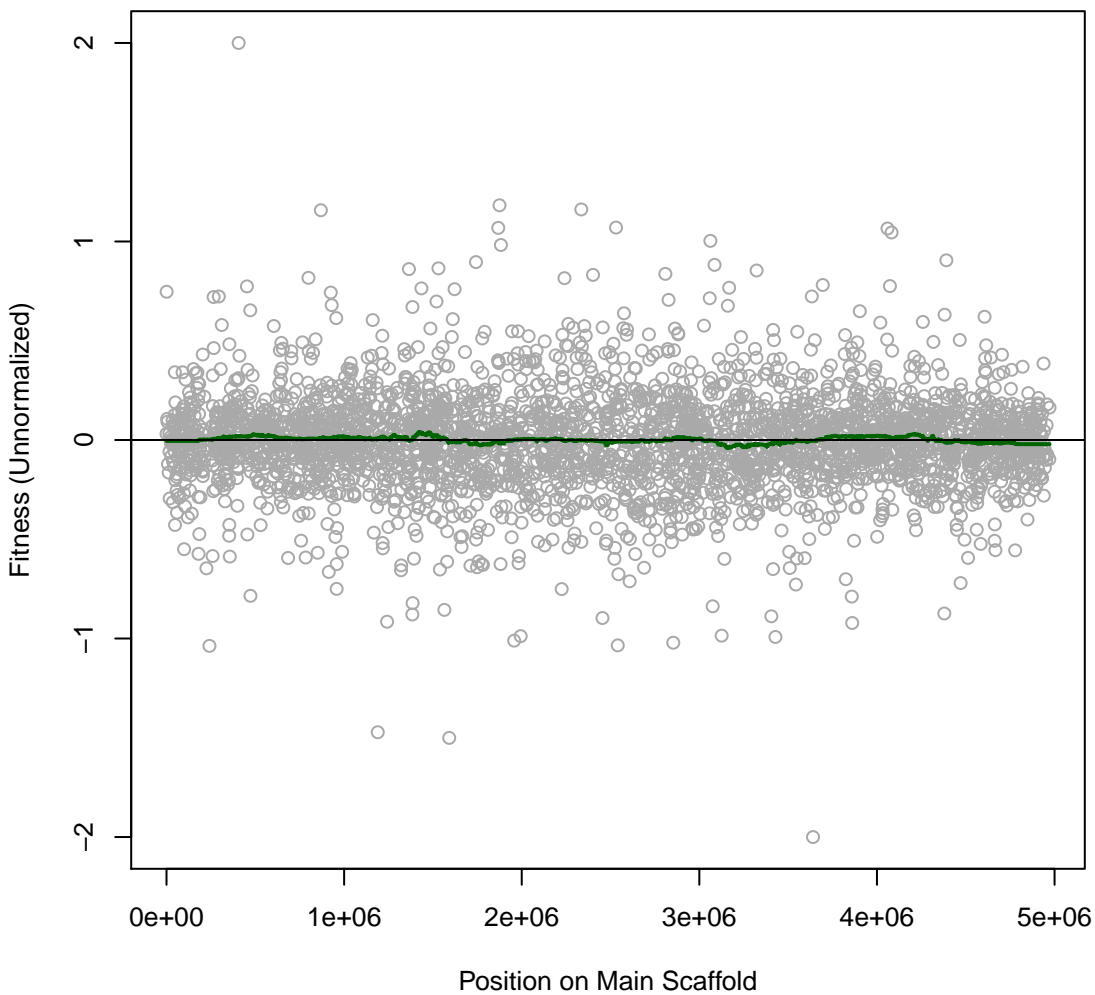


ANA3 1H46 #3 (gMed=443 rho12=-0.053)
Time0

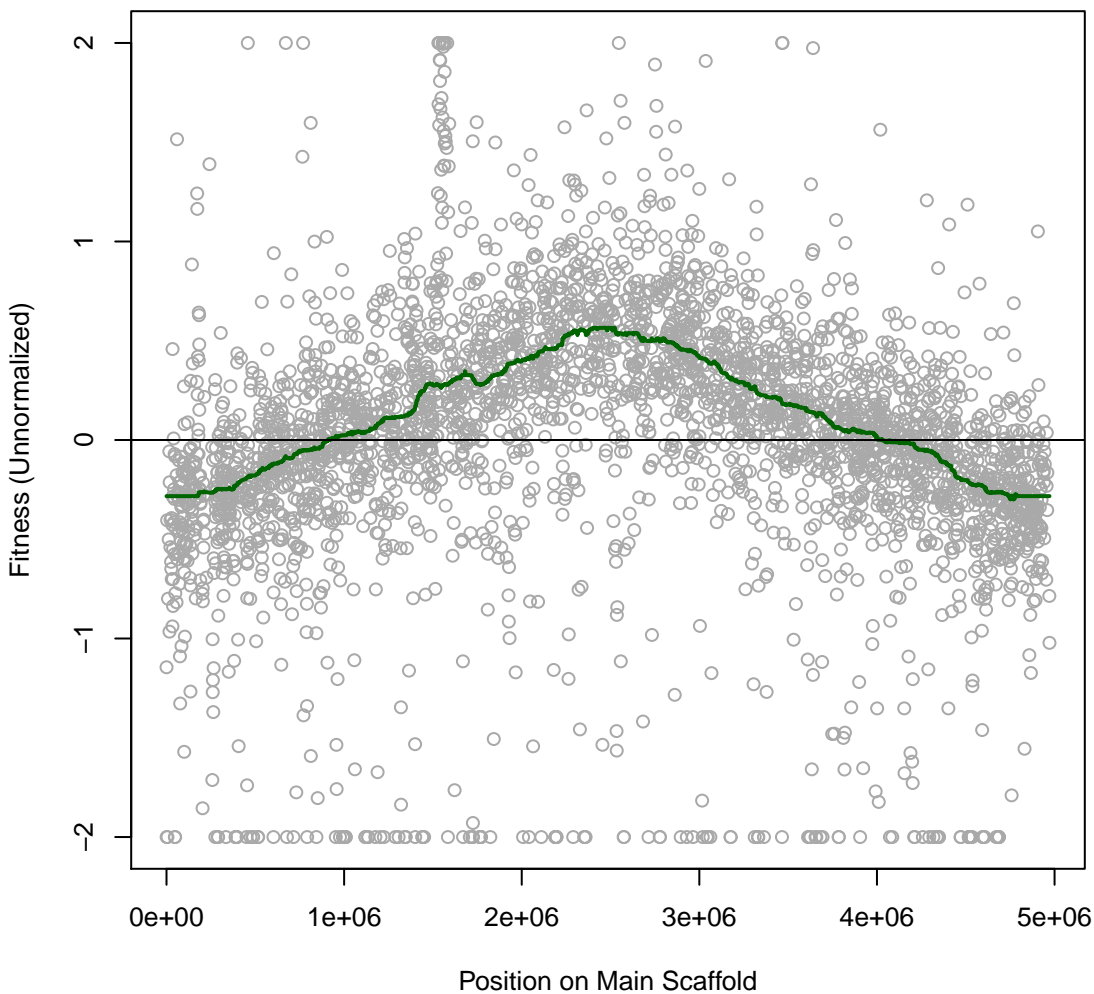


ANA3 1H45 #4 (gMed=489 rho12=-0.053)

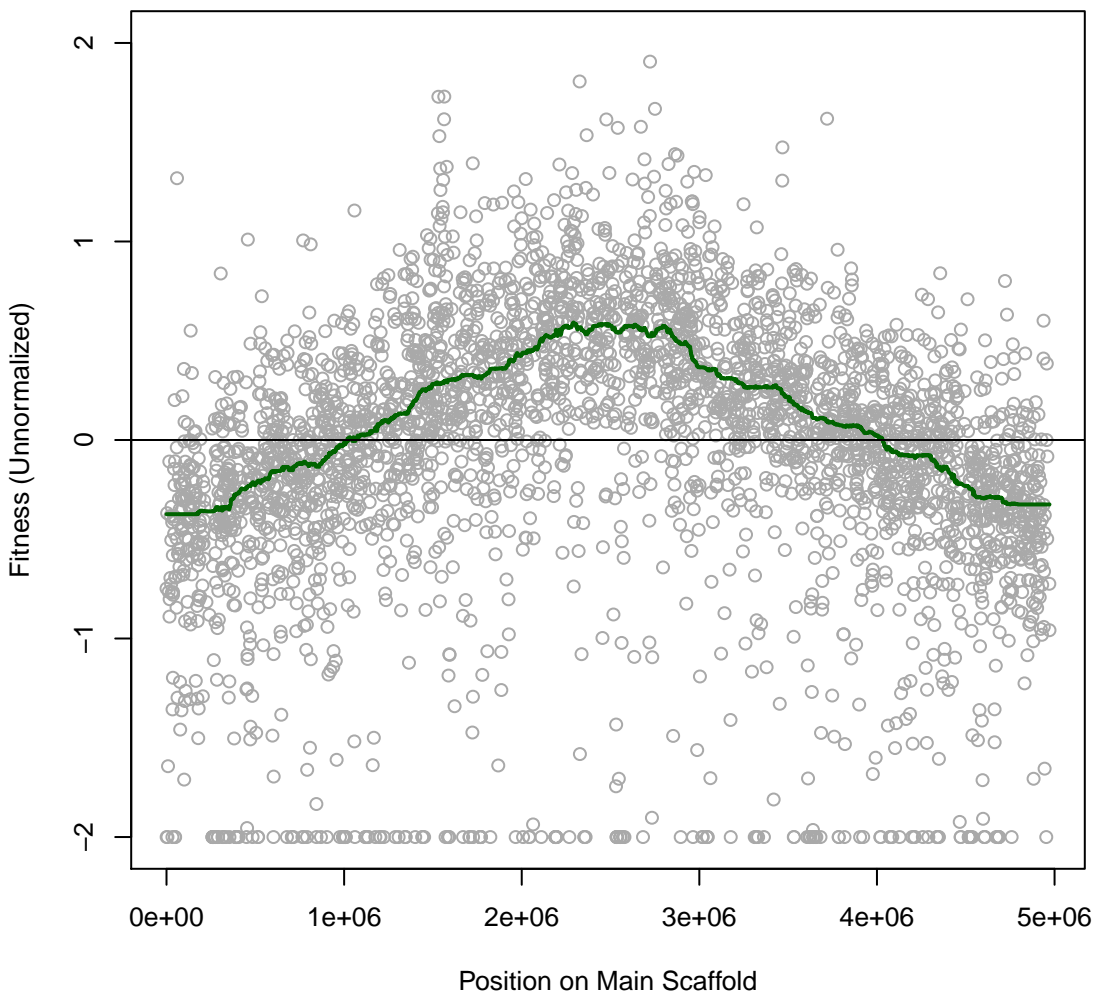
Time0



ANA3 1H43 #6 (gMed=470 rho12=0.272)
D-Maltose (C)

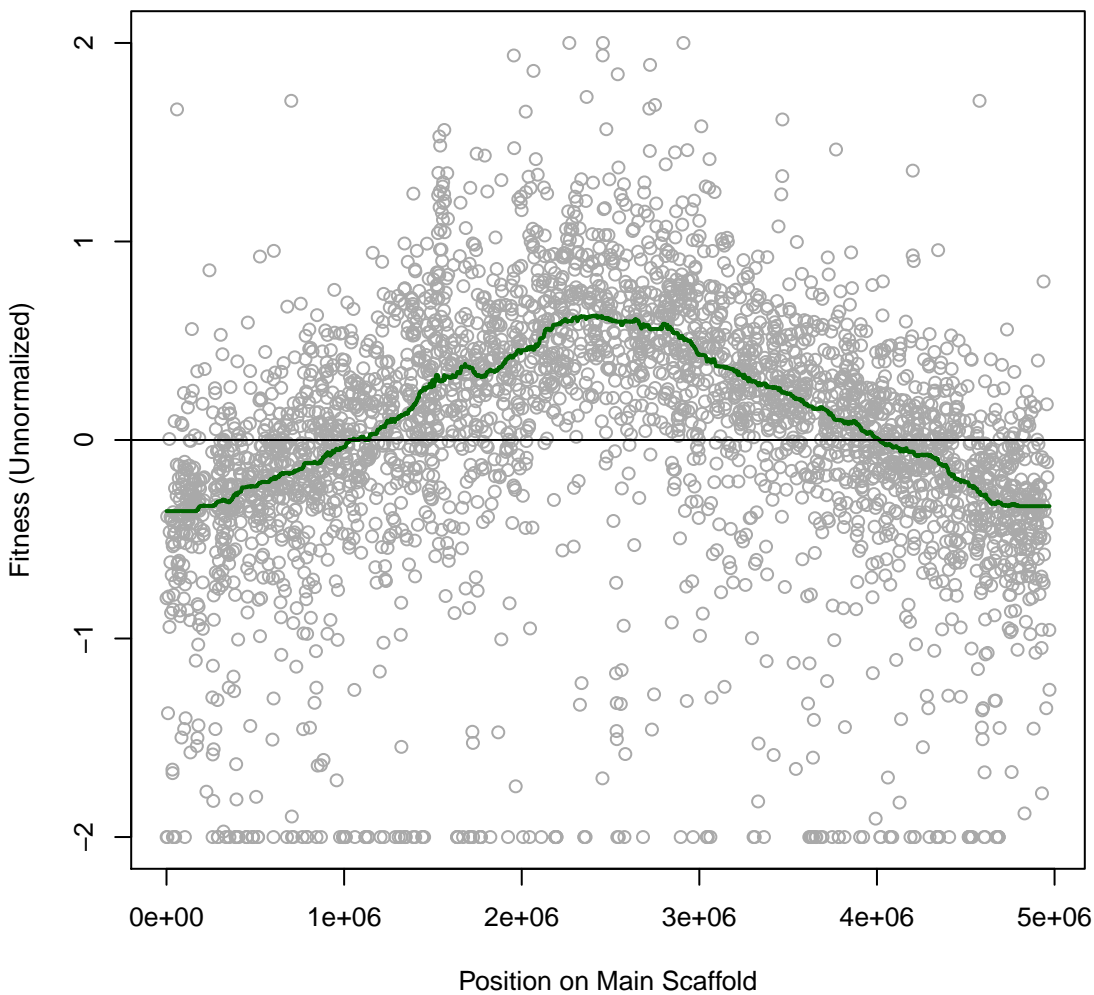


ANA3 1H42 #7 (gMed=492 rho12=0.219)
acetate (C)

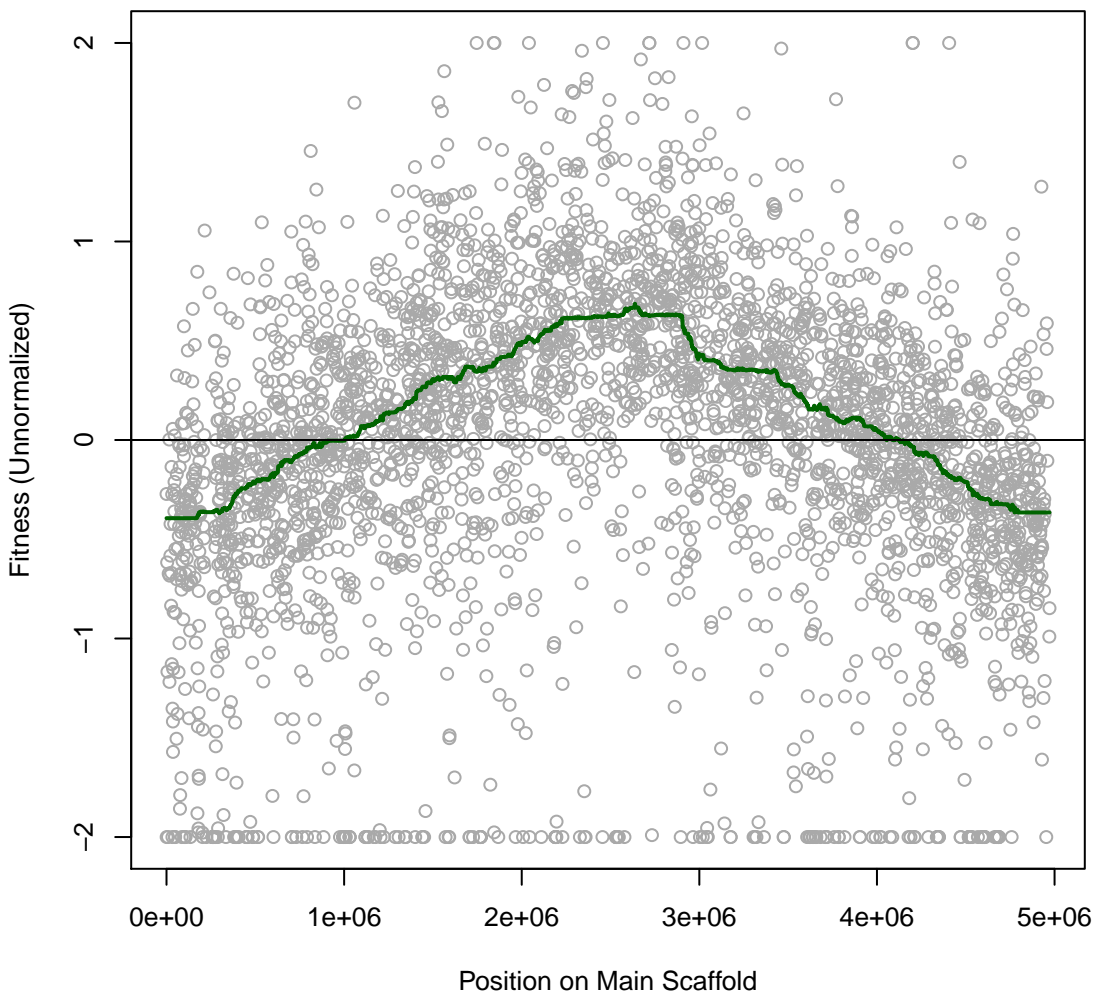


ANA3 1H41 #8 (gMed=495 rho12=0.253)

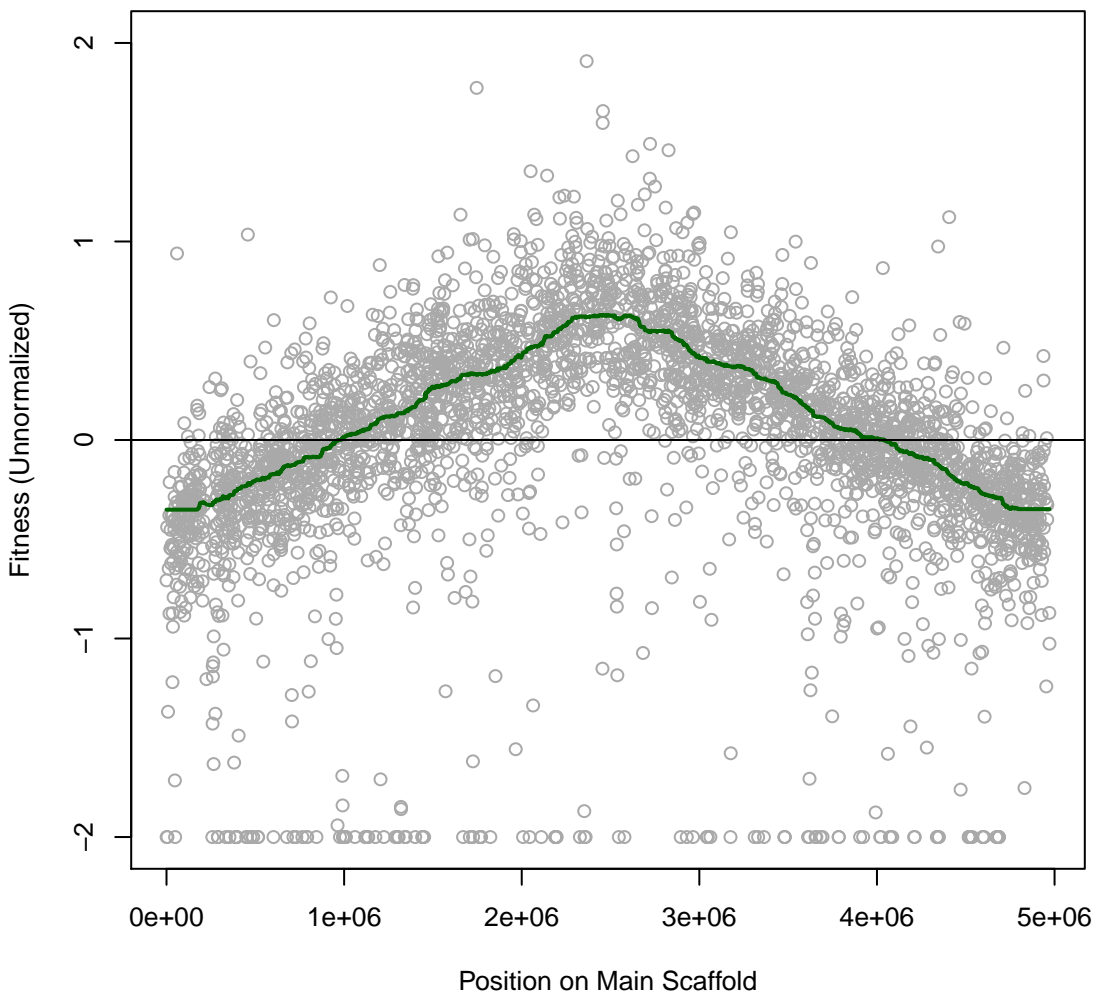
Fumarate (C)



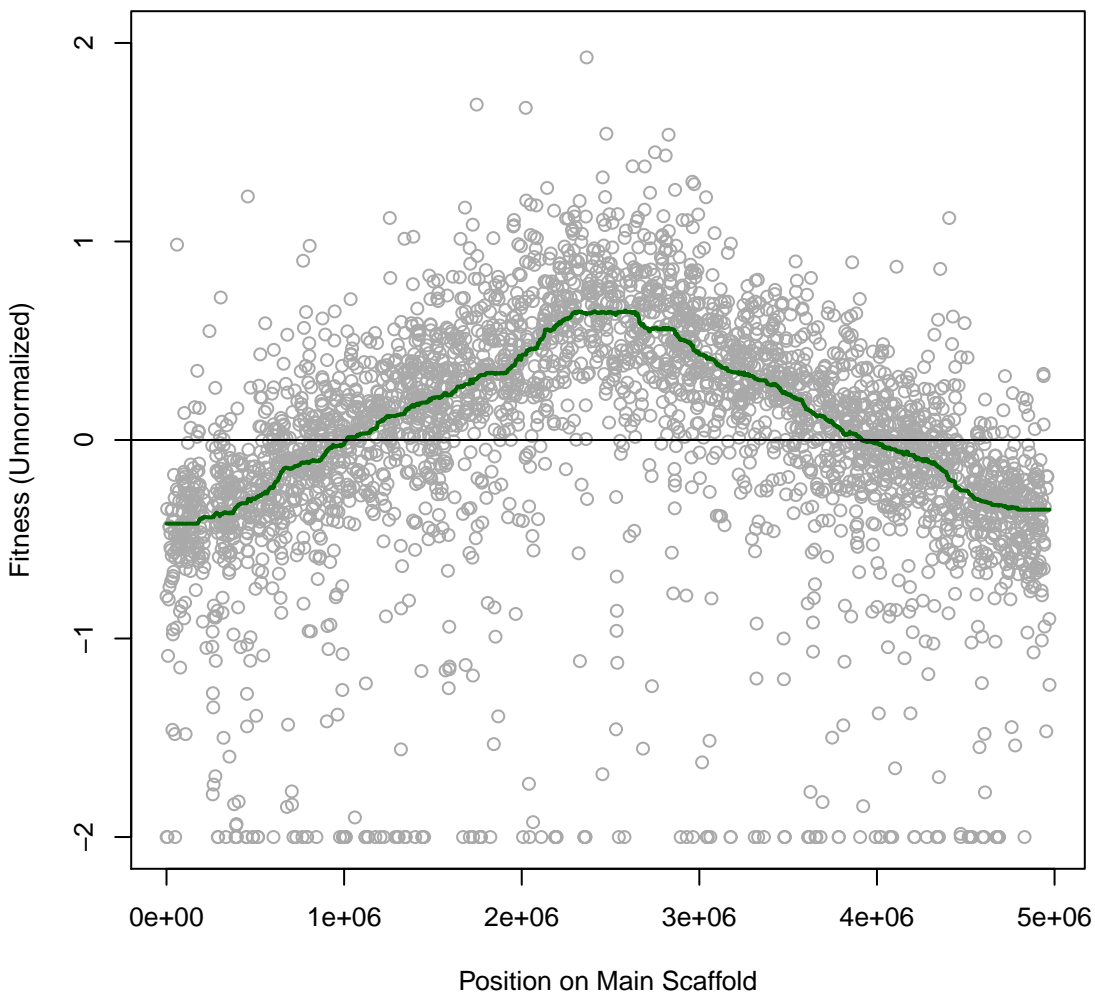
ANA3 1H40 #9 (gMed=240 rho12=0.185)
D-Lactate (C)



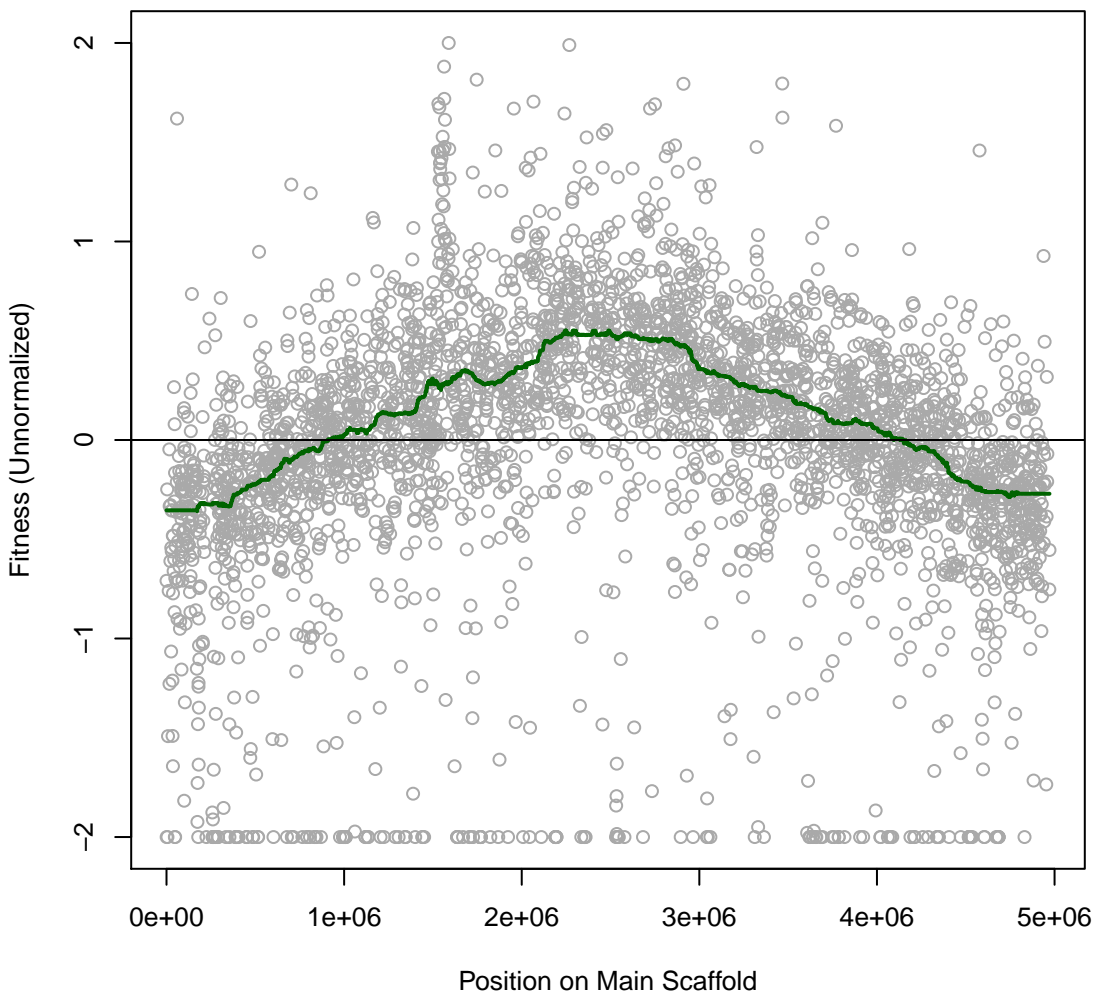
ANA3 1H39 #10 (gMed=508 rho12=0.227)
L-Lactate (C)



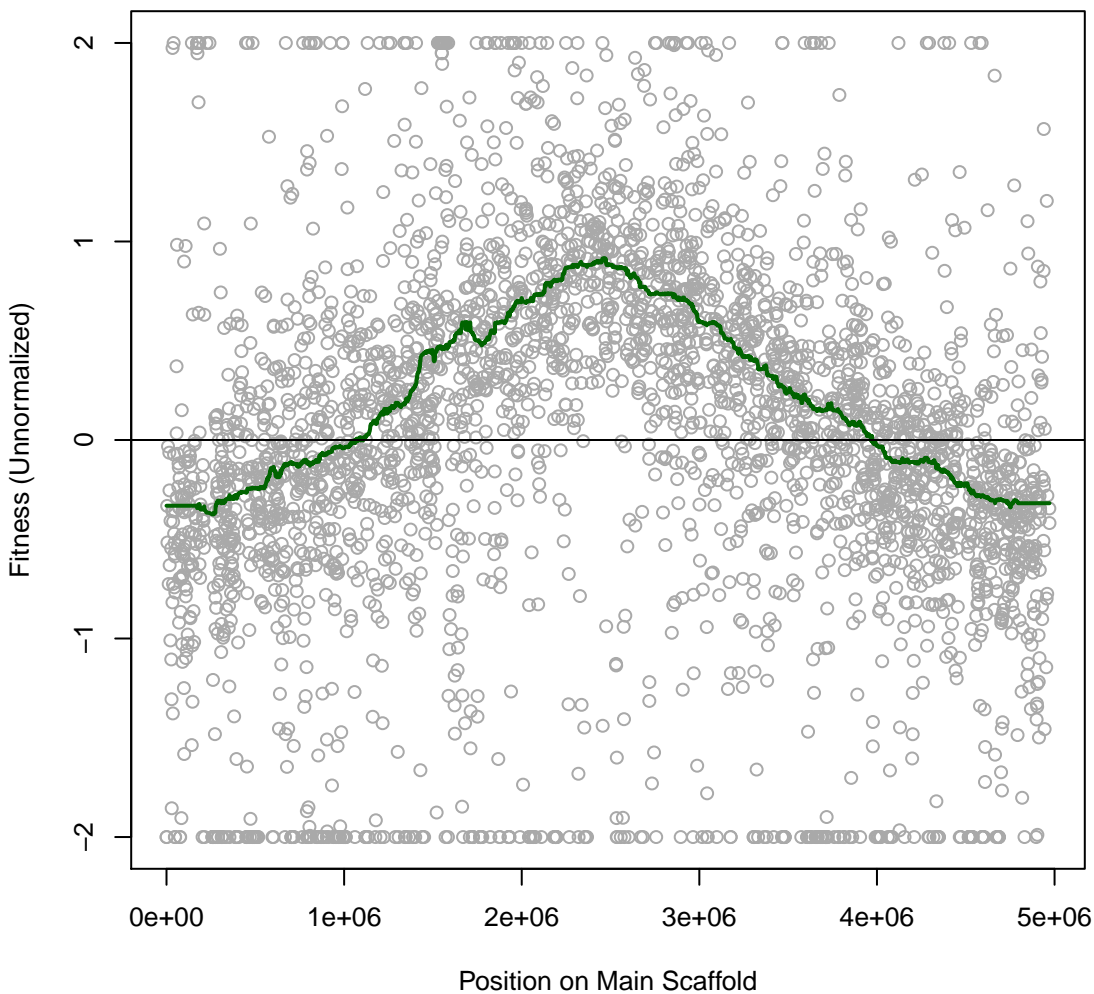
ANA3 1H38 #11 (gMed=320 rho12=0.228)
D,L-Lactate (C)



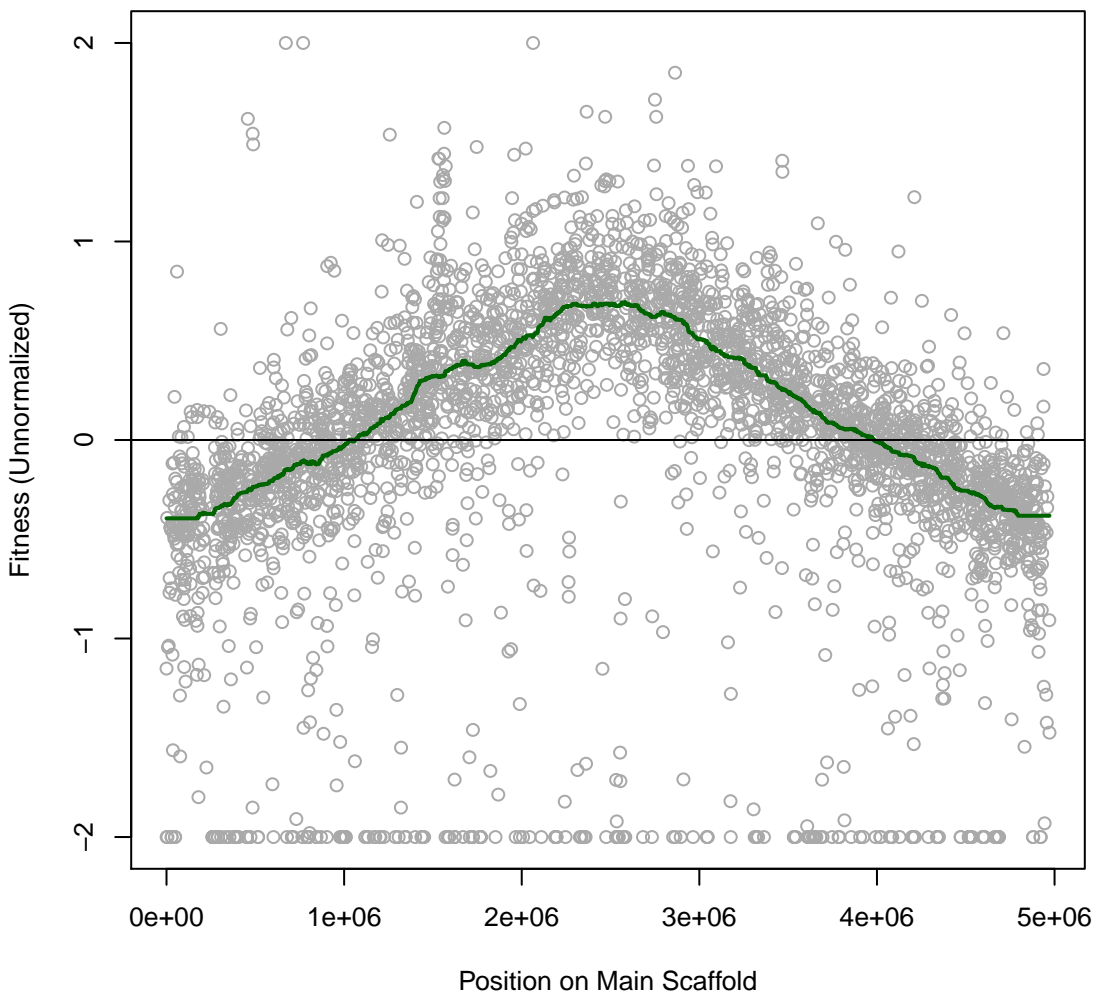
ANA3 1H37 #12 (gMed=336 rho12=0.263)
succinate (C)



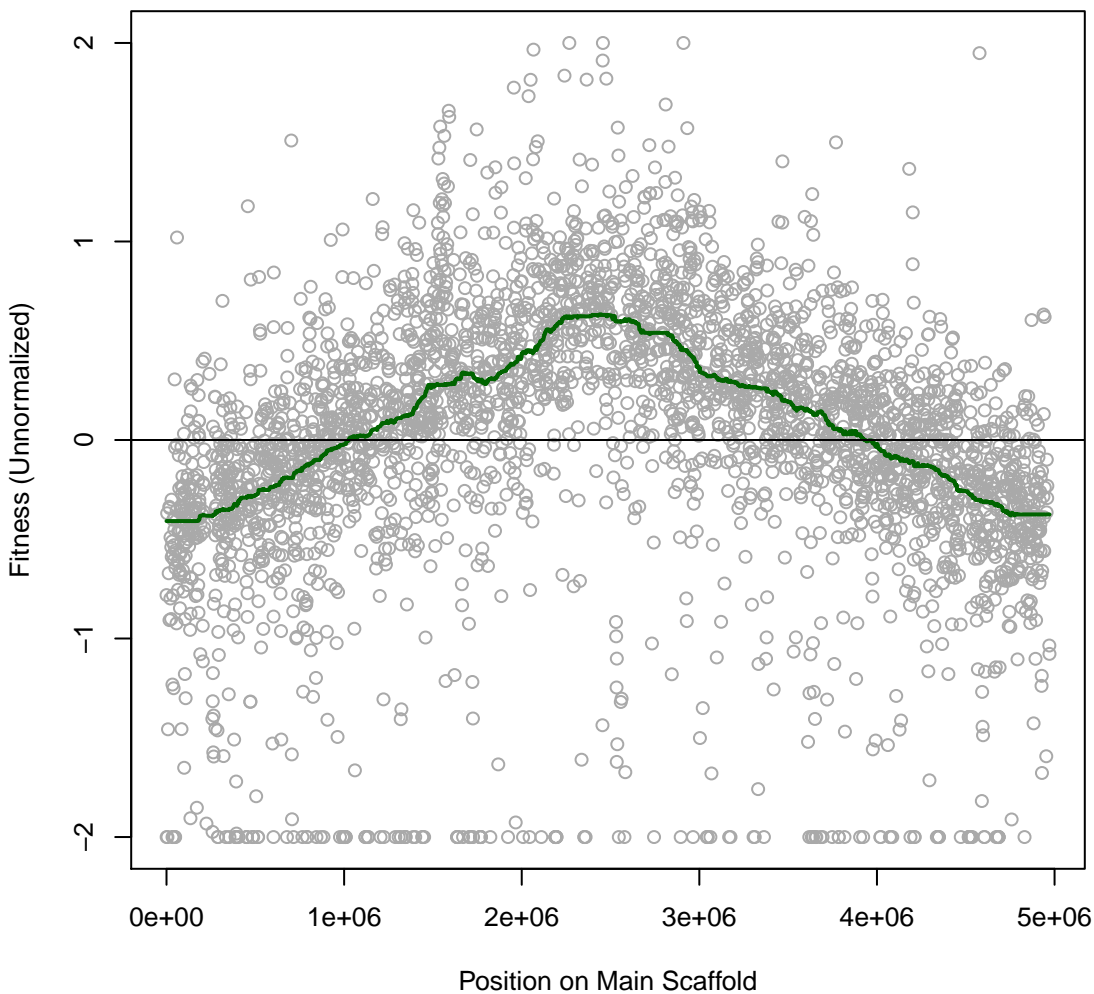
ANA3 1H36 #13 (gMed=198 rho12=0.472)
propionate (C)



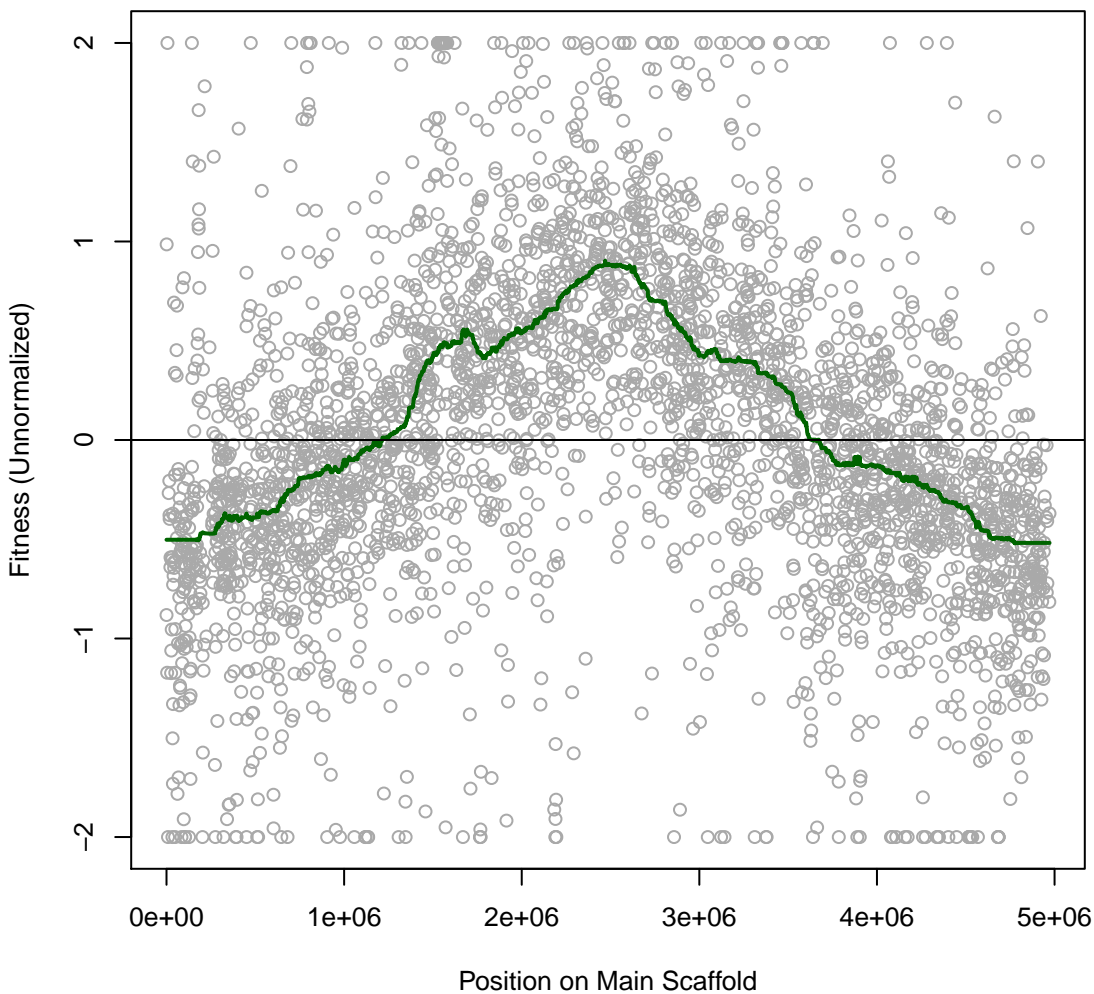
ANA3 1H35 #14 (gMed=426 rho12=0.324)
Tween 20 (C)



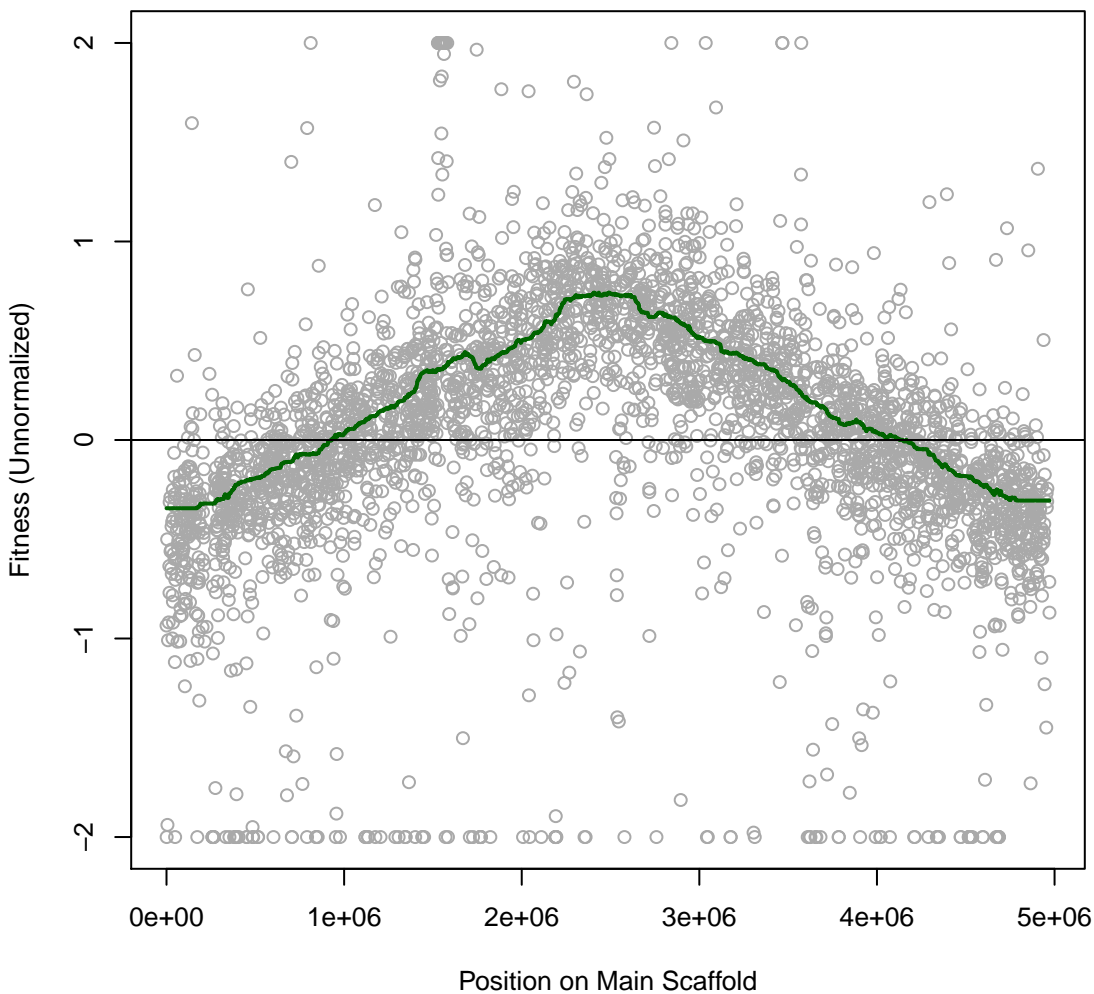
ANA3 1H34 #15 (gMed=538 rho12=0.247)
L-Malic (C)



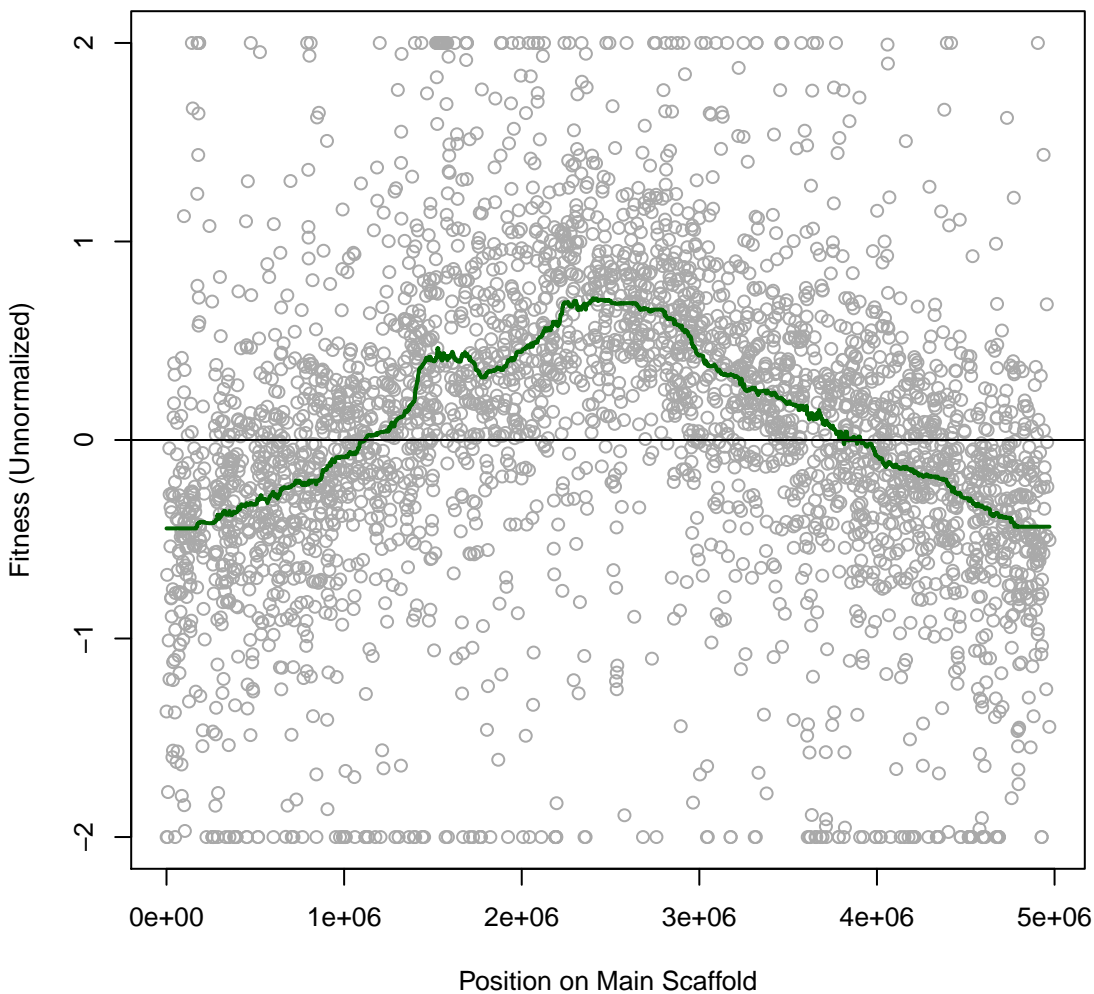
ANA3 1H33 #16 (gMed=26 rho12=0.124)
L-Glutamic (C)



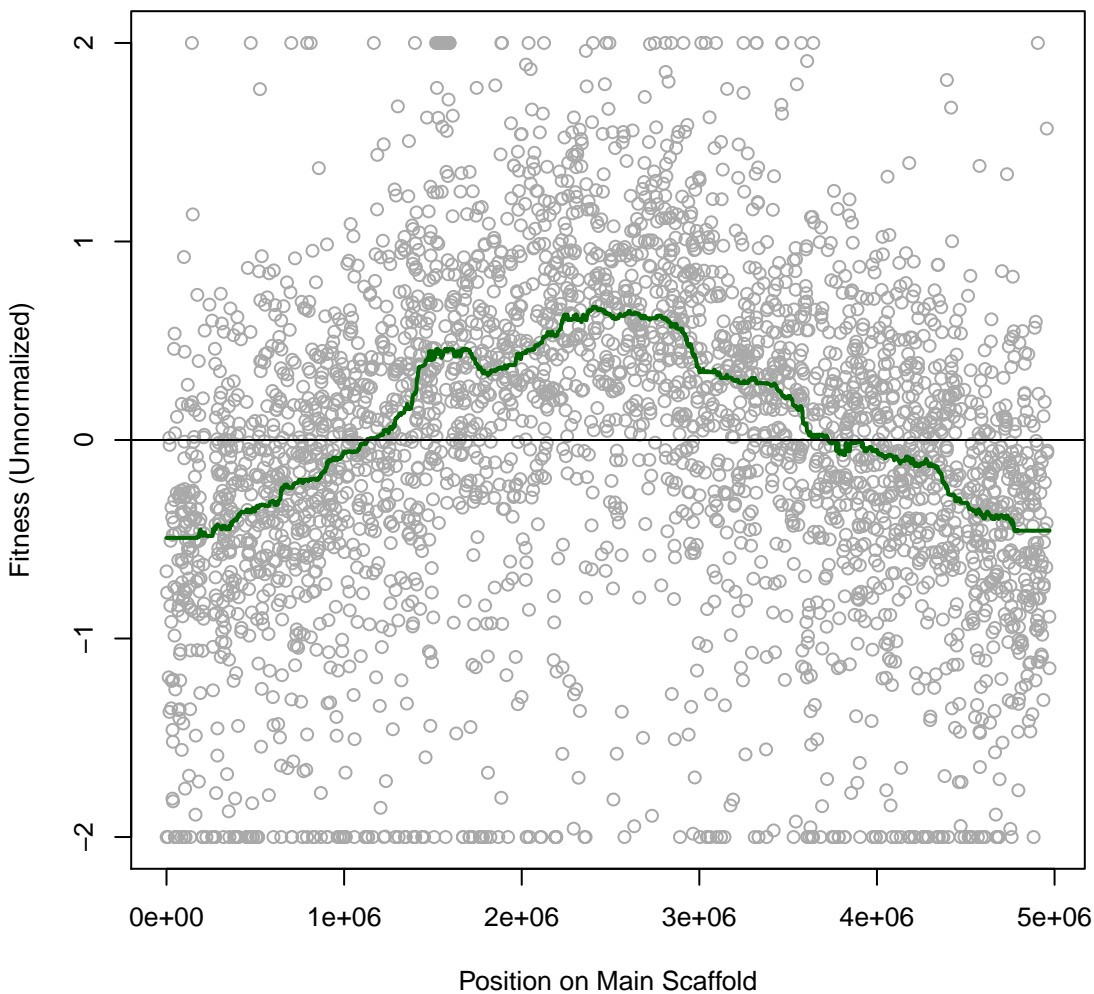
ANA3 1H32 #17 (gMed=181 rho12=0.298)
L-Serine (C)



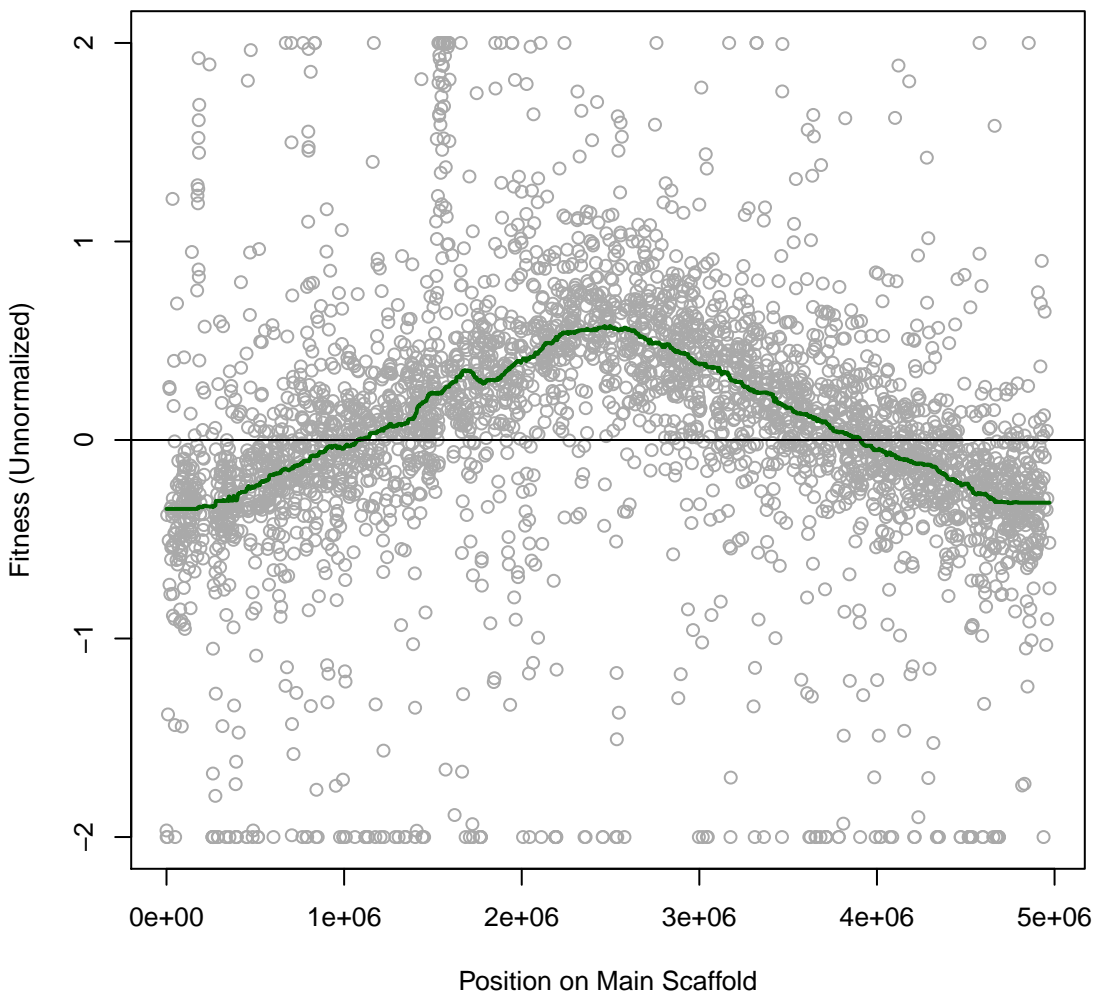
ANA3 1H31 #18 (gMed=366 rho12=0.294)
L-Threonine (C)



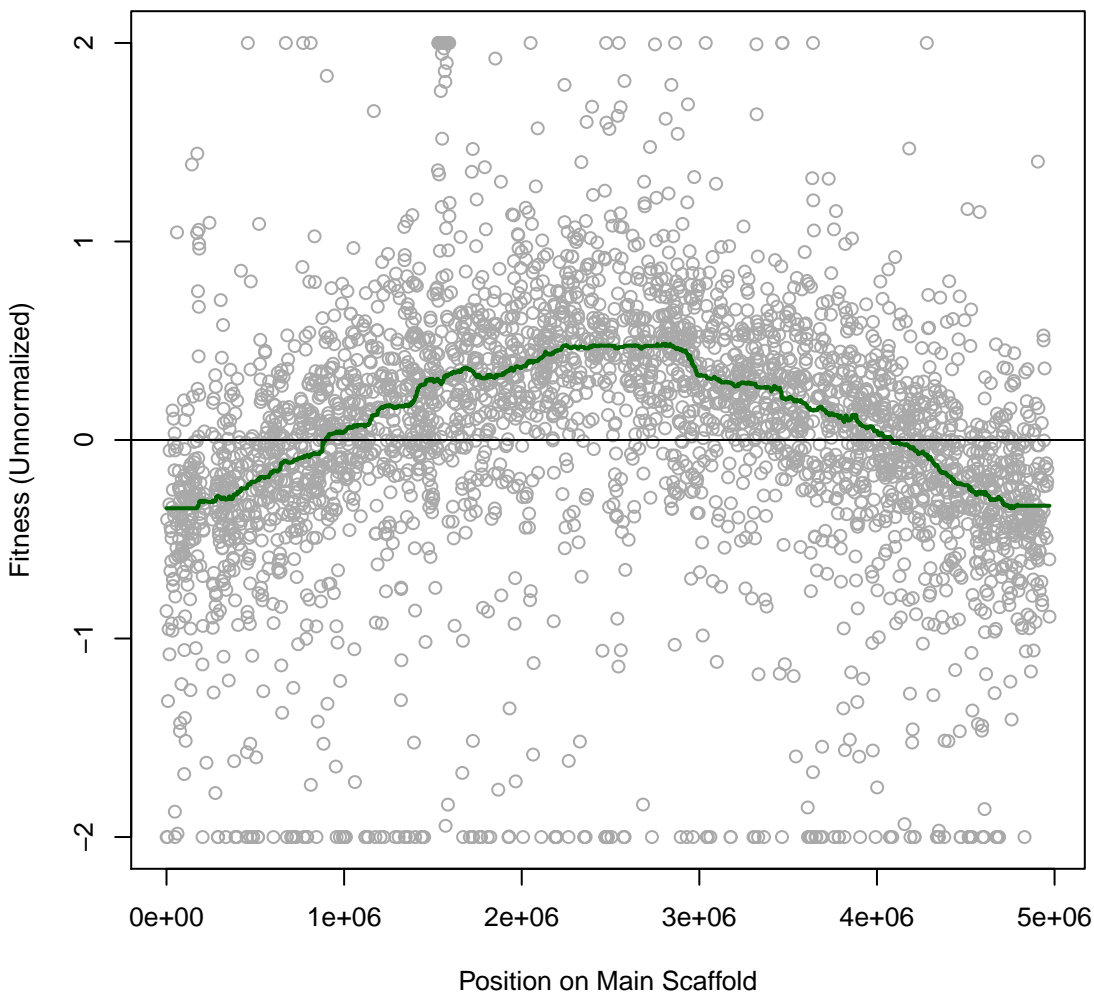
ANA3 1H30 #19 (gMed=396 rho12=0.175)
L-Glutamine (C)



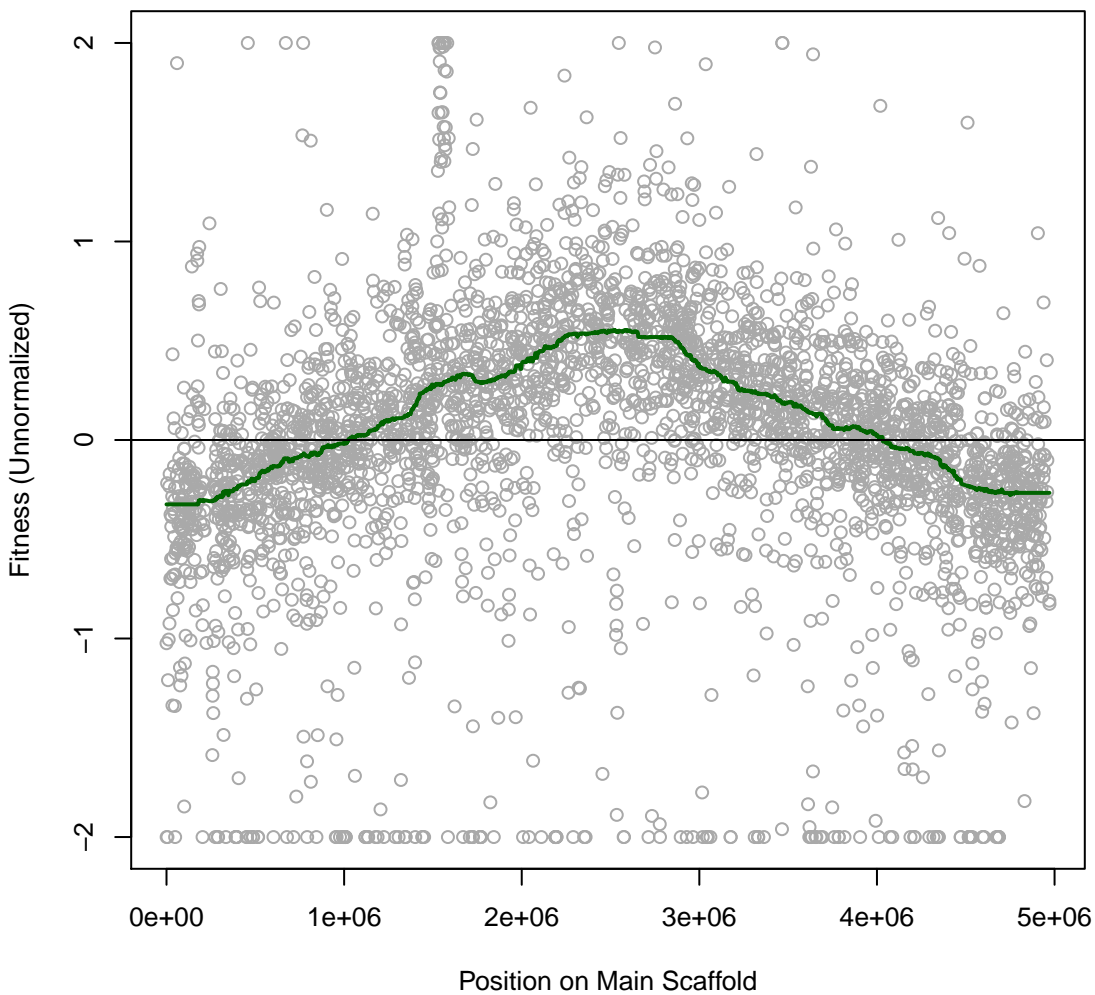
ANA3 1H29 #20 (gMed=214 rho12=0.325)
L-Alanine (C)



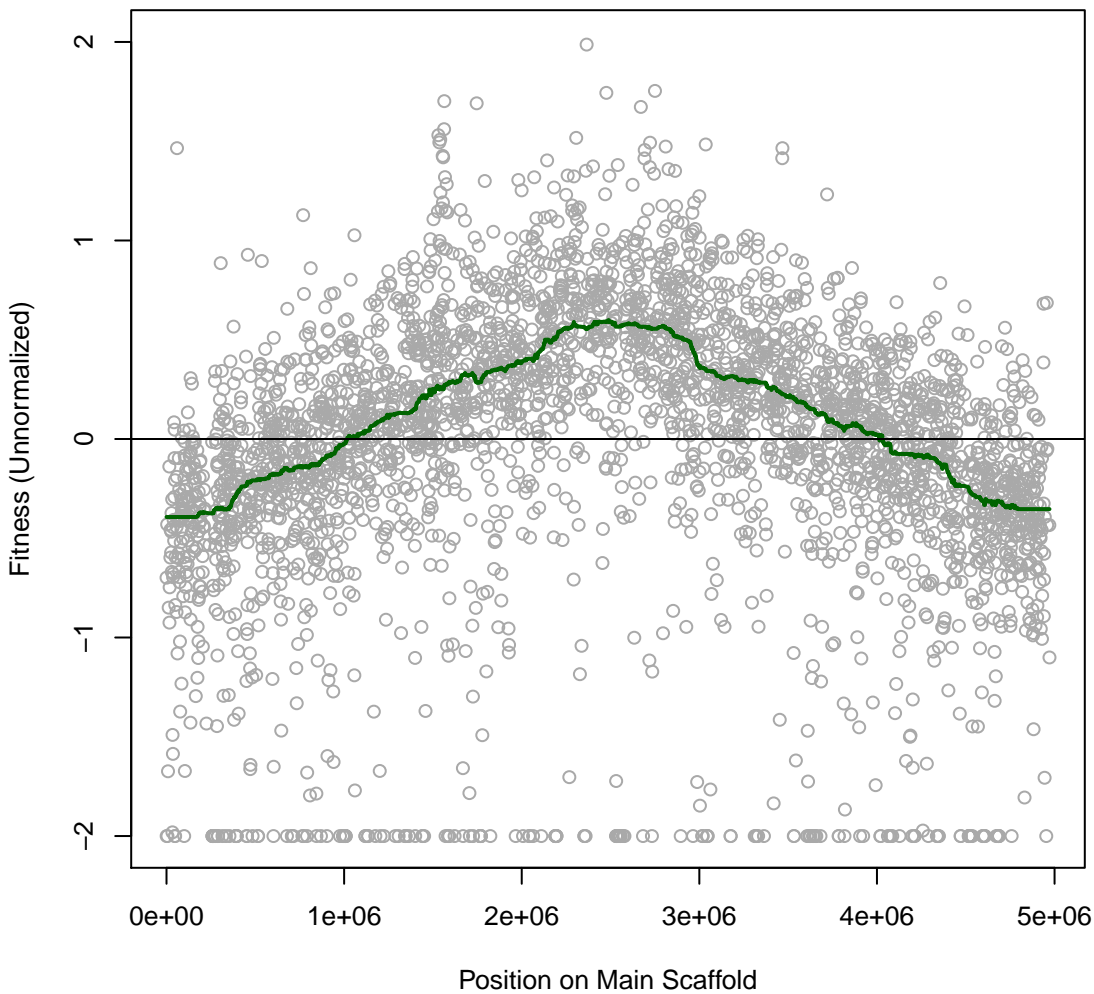
ANA3 1H28 #21 (gMed=426 rho12=0.280)
L-Arabinose (C)



ANA3 1H27 #22 (gMed=451 rho12=0.270)
D-Maltose (C)

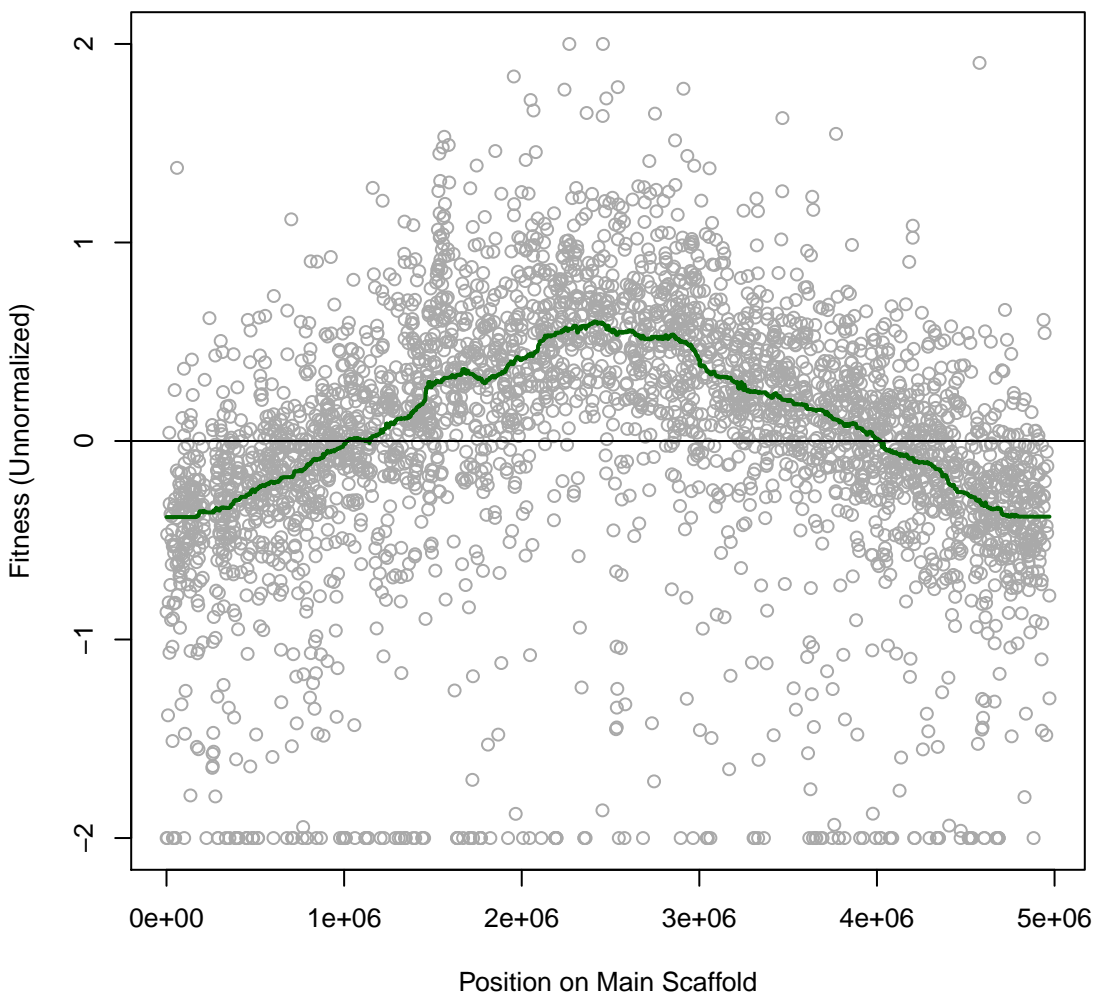


ANA3 1H26 #23 (gMed=574 rho12=0.218)
acetate (C)

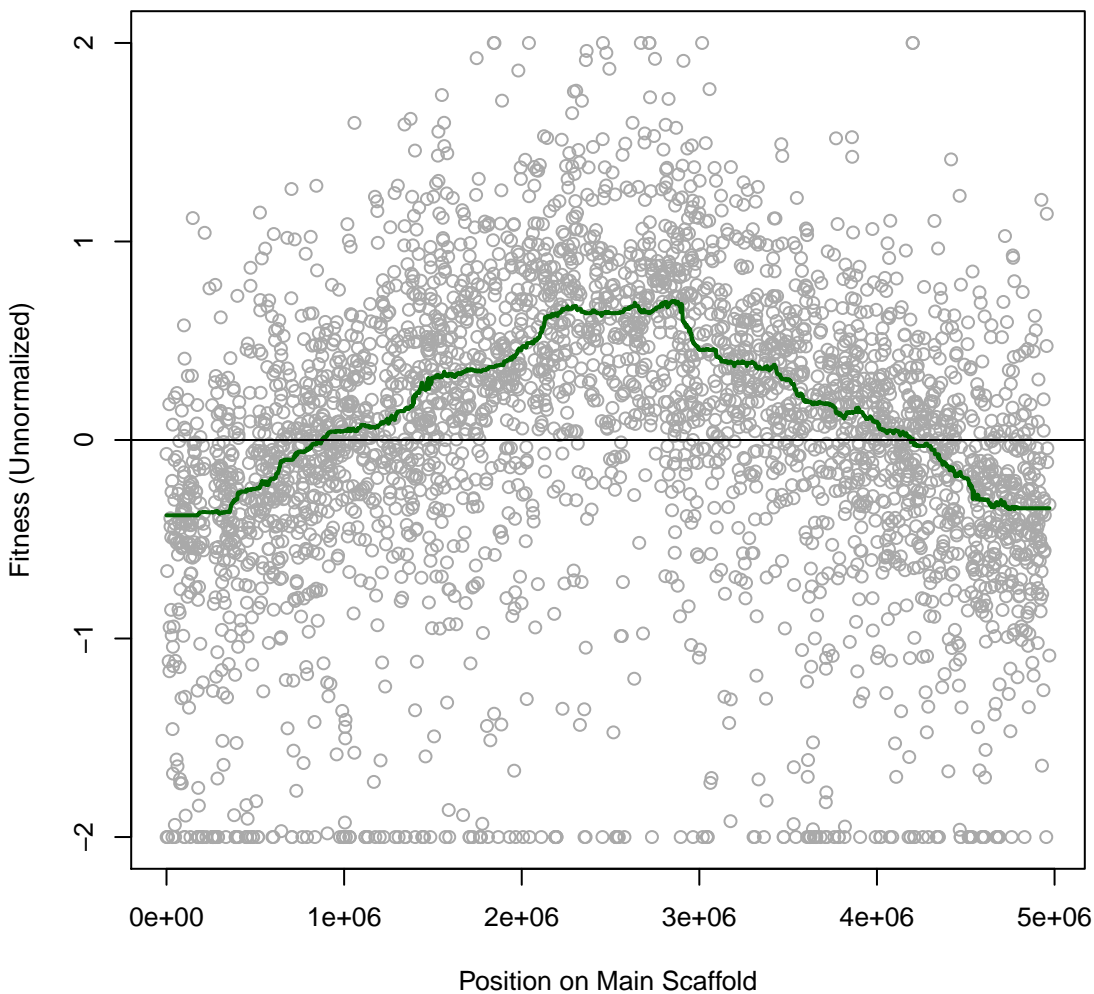


ANA3 1H25 #24 (gMed=480 rho12=0.230)

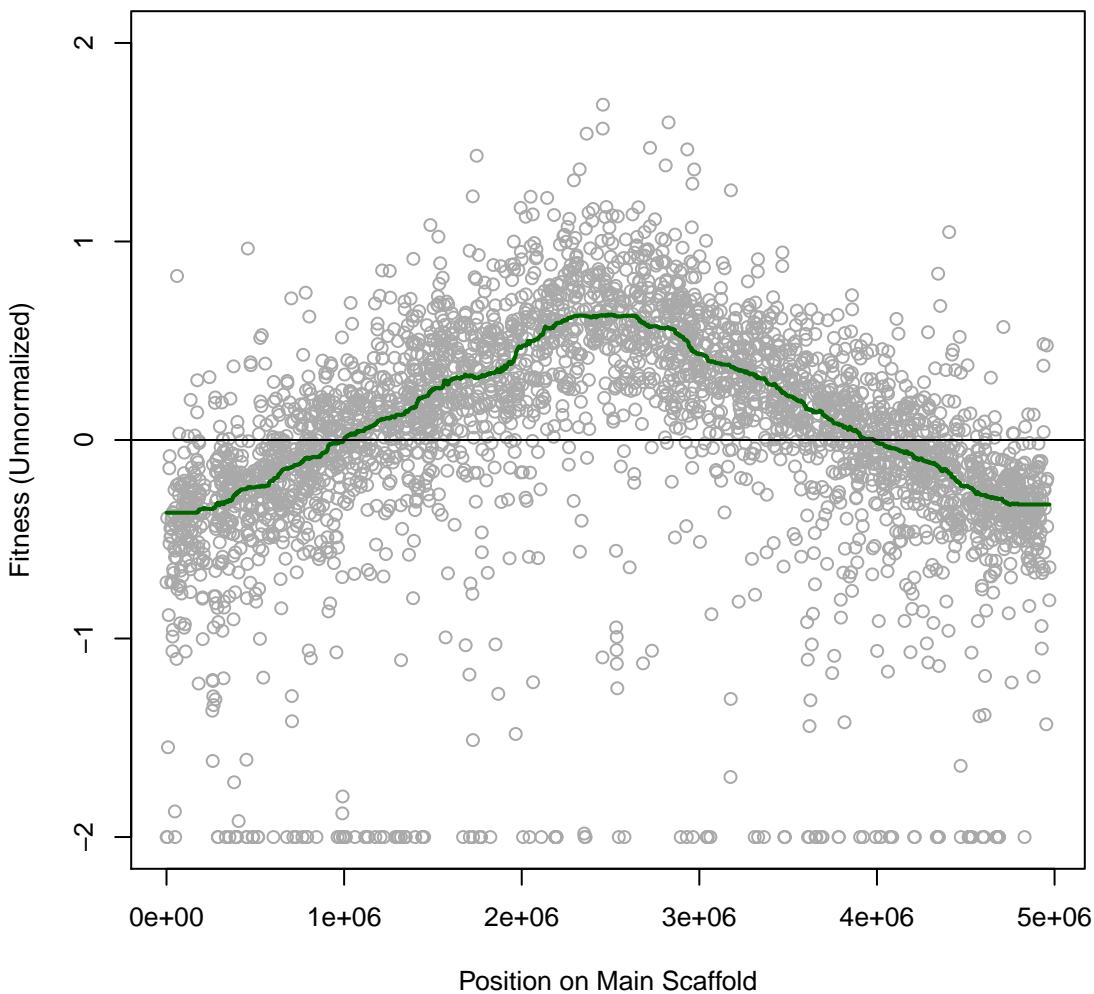
Fumarate (C)



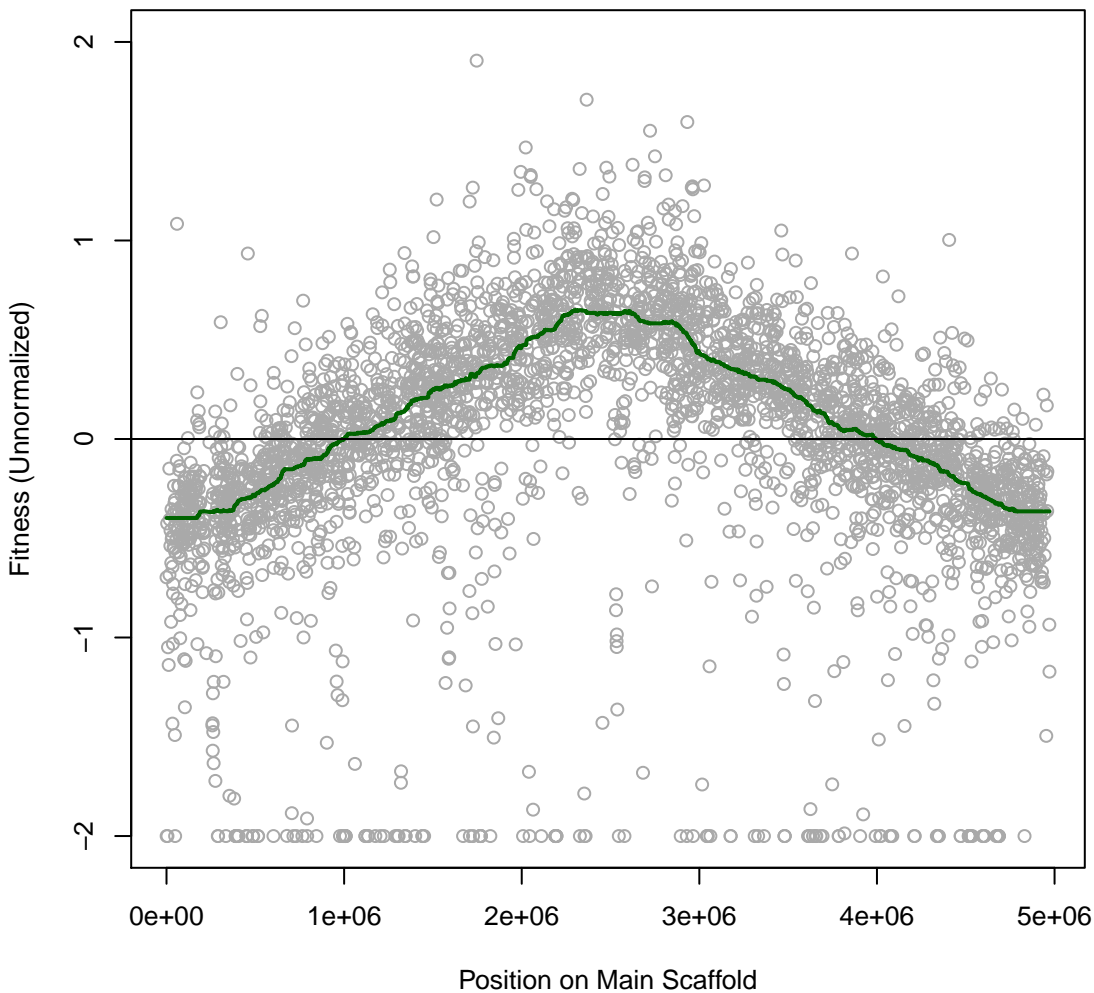
ANA3 1H24 #25 (gMed=232 rho12=0.197)
D-Lactate (C)



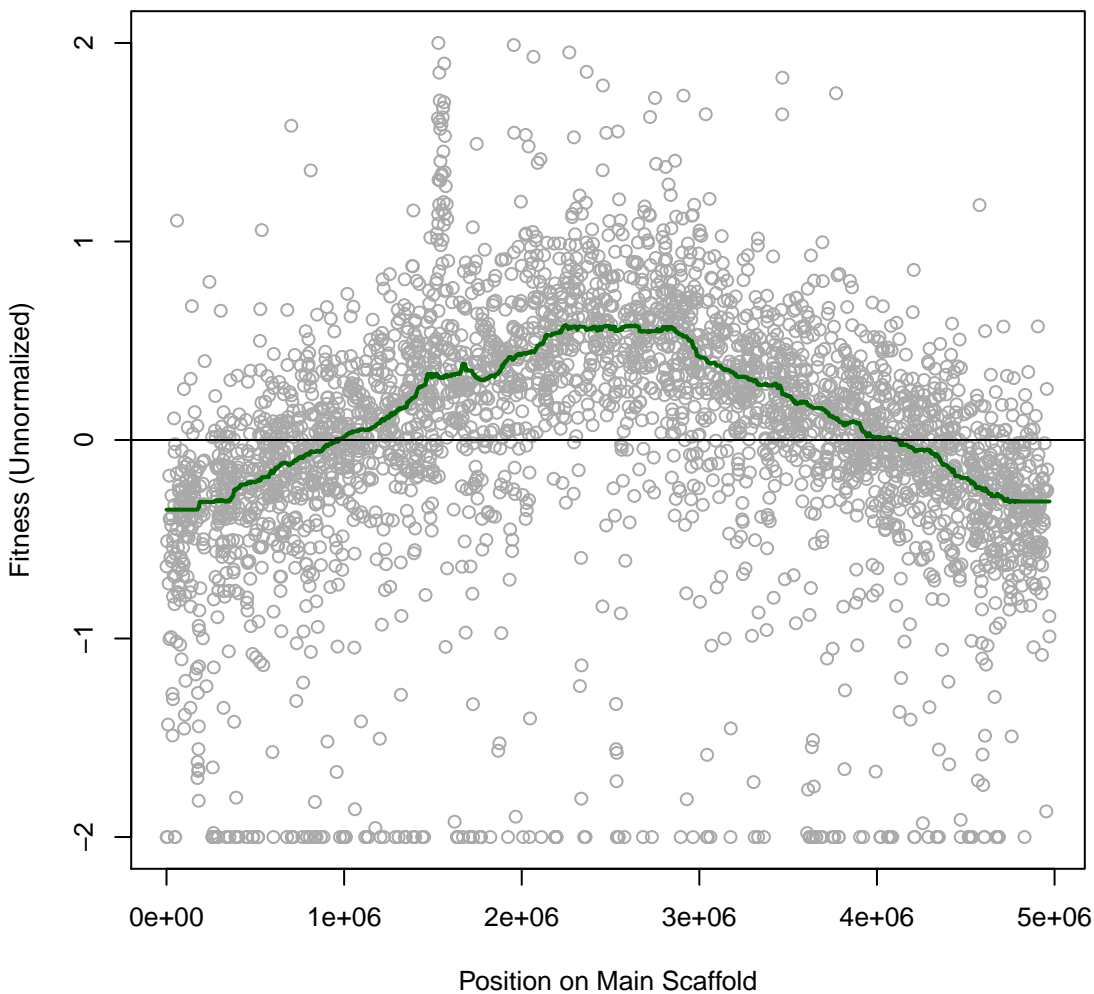
ANA3 1H23 #26 (gMed=458 rho12=0.225)
L-Lactate (C)



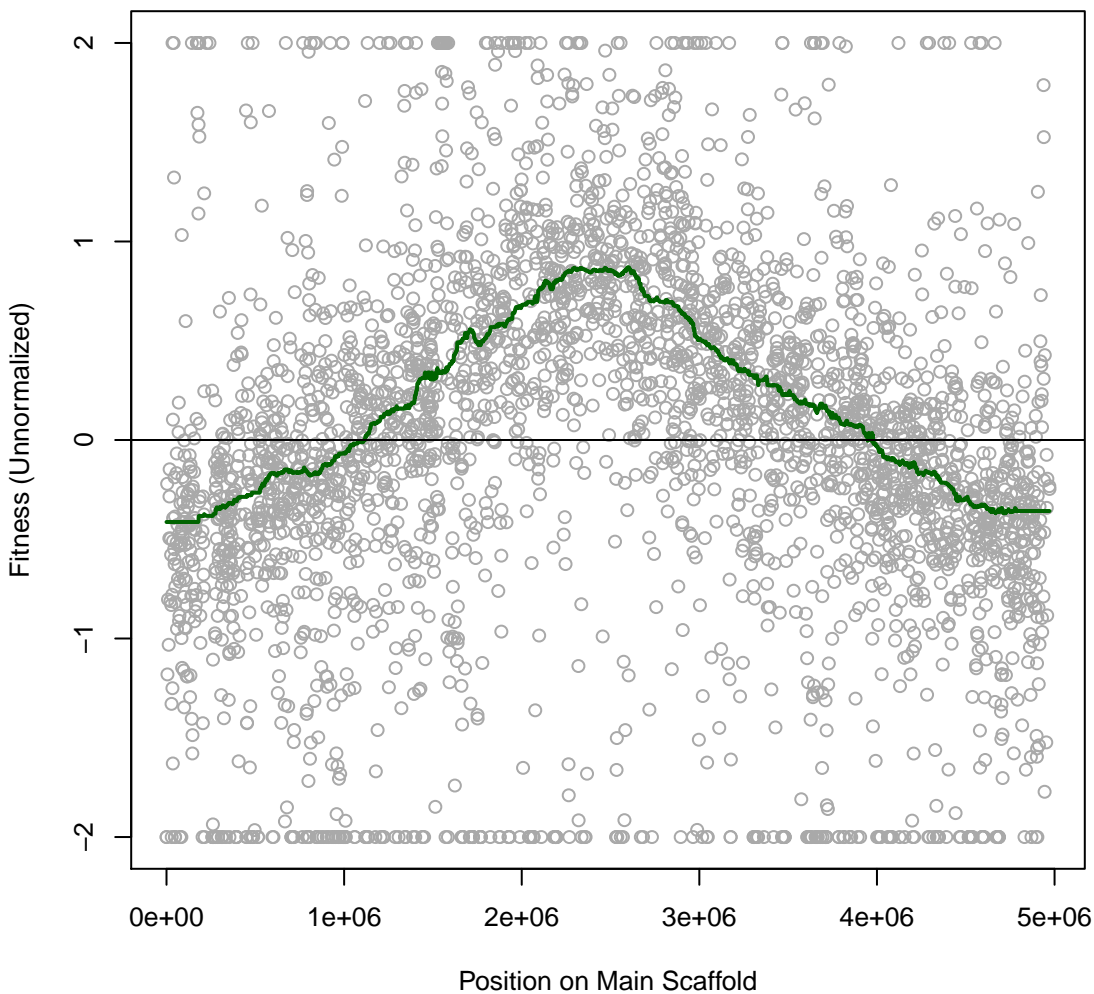
ANA3 1H22 #27 (gMed=513 rho12=0.224)
D,L-Lactate (C)



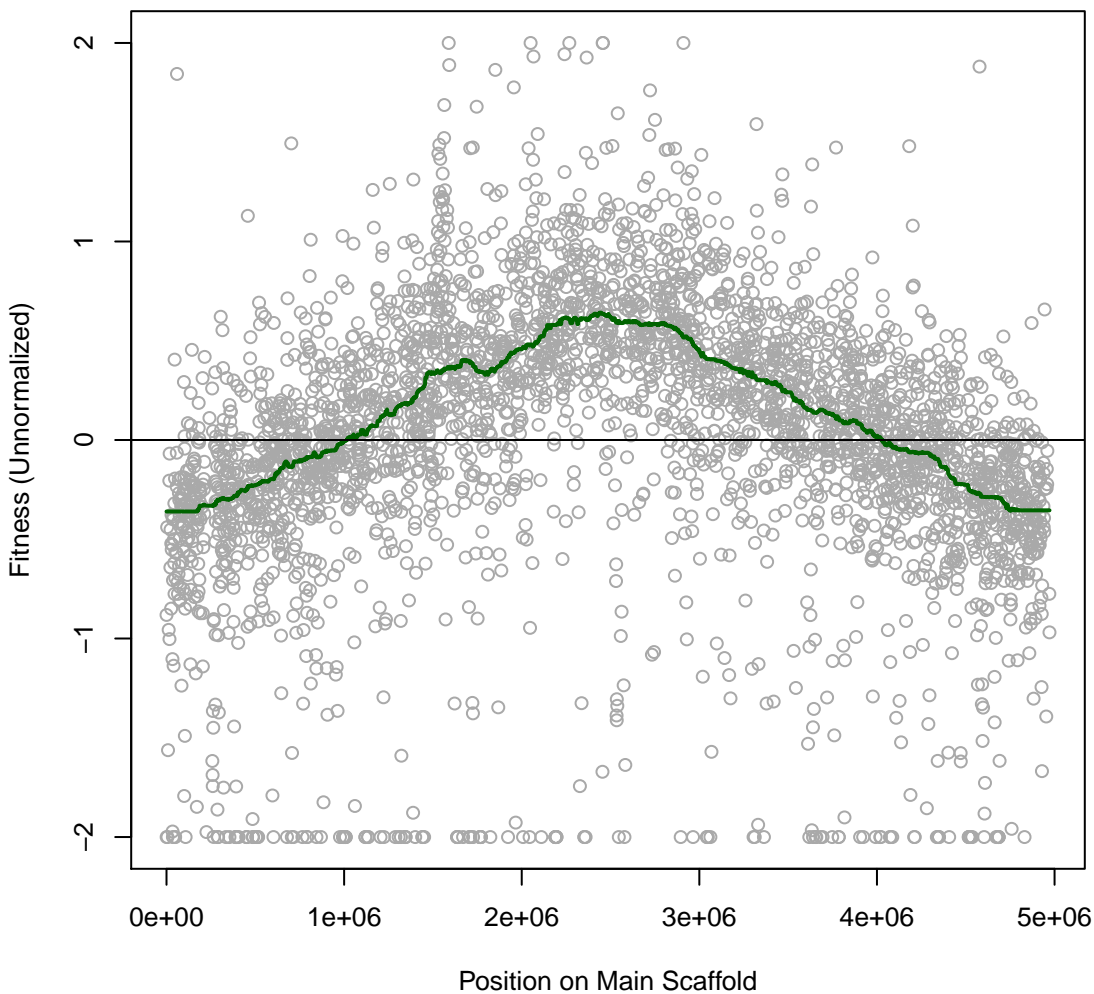
ANA3 1H21 #28 (gMed=578 rho12=0.245)
succinate (C)



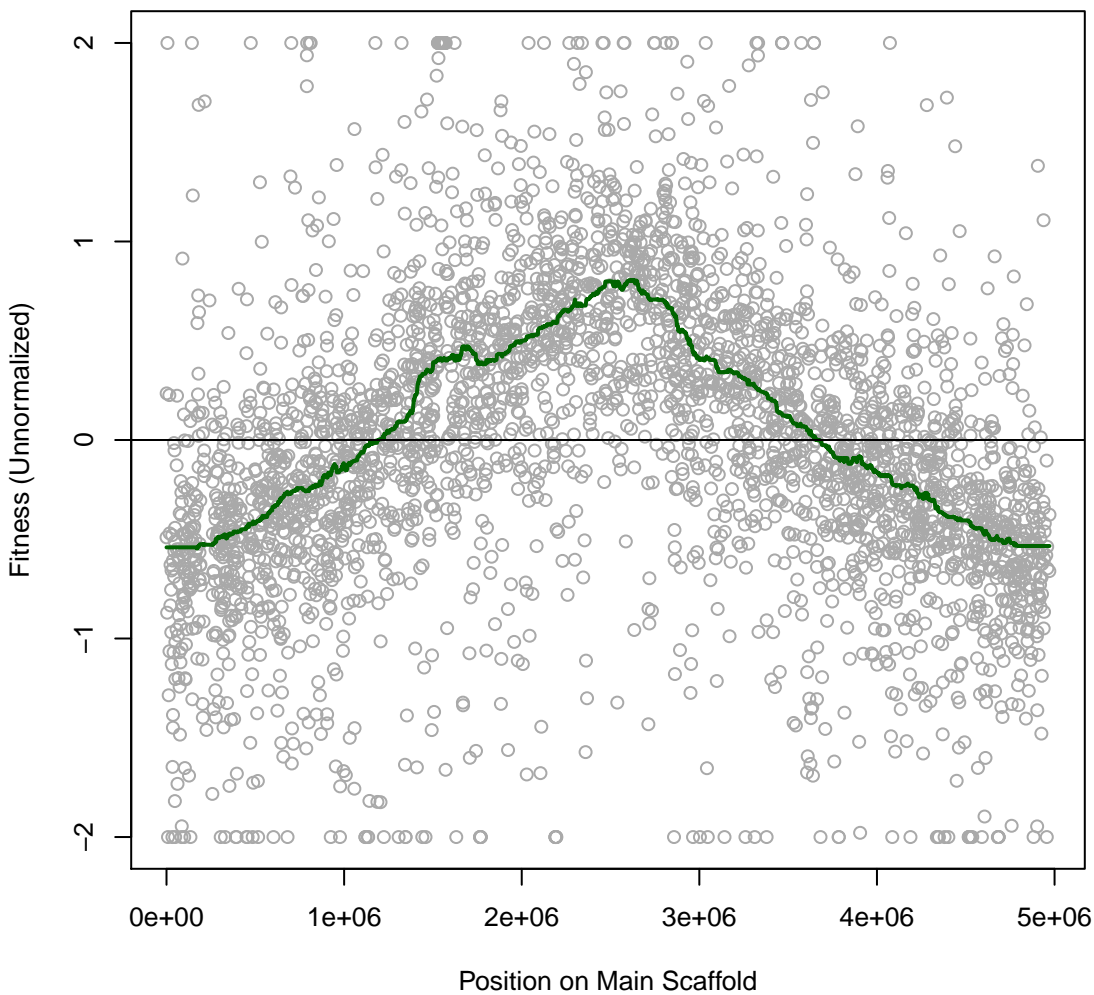
ANA3 1H20 #29 (gMed=234 rho12=0.496)
propionate (C)



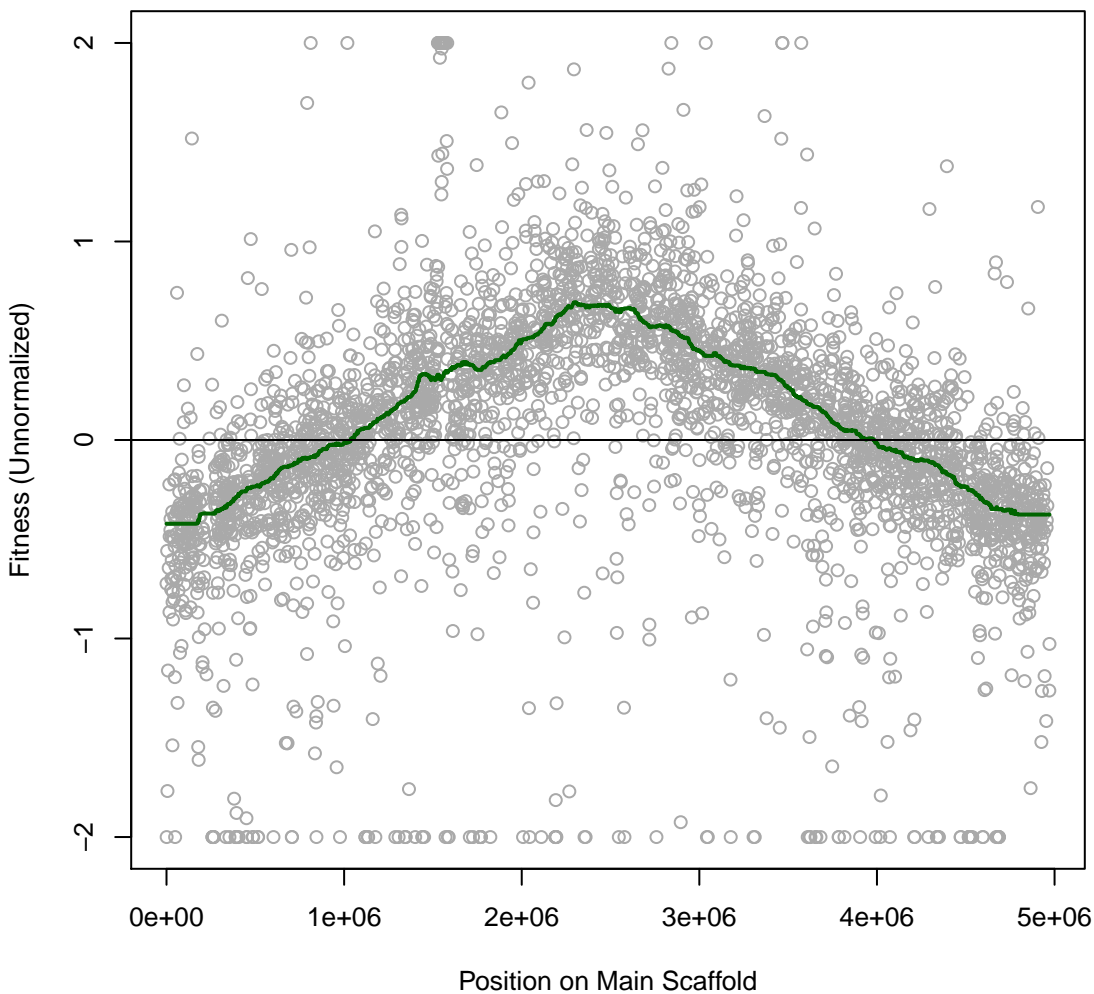
ANA3 1H18 #31 (gMed=567 rho12=0.231)
L-Malic (C)



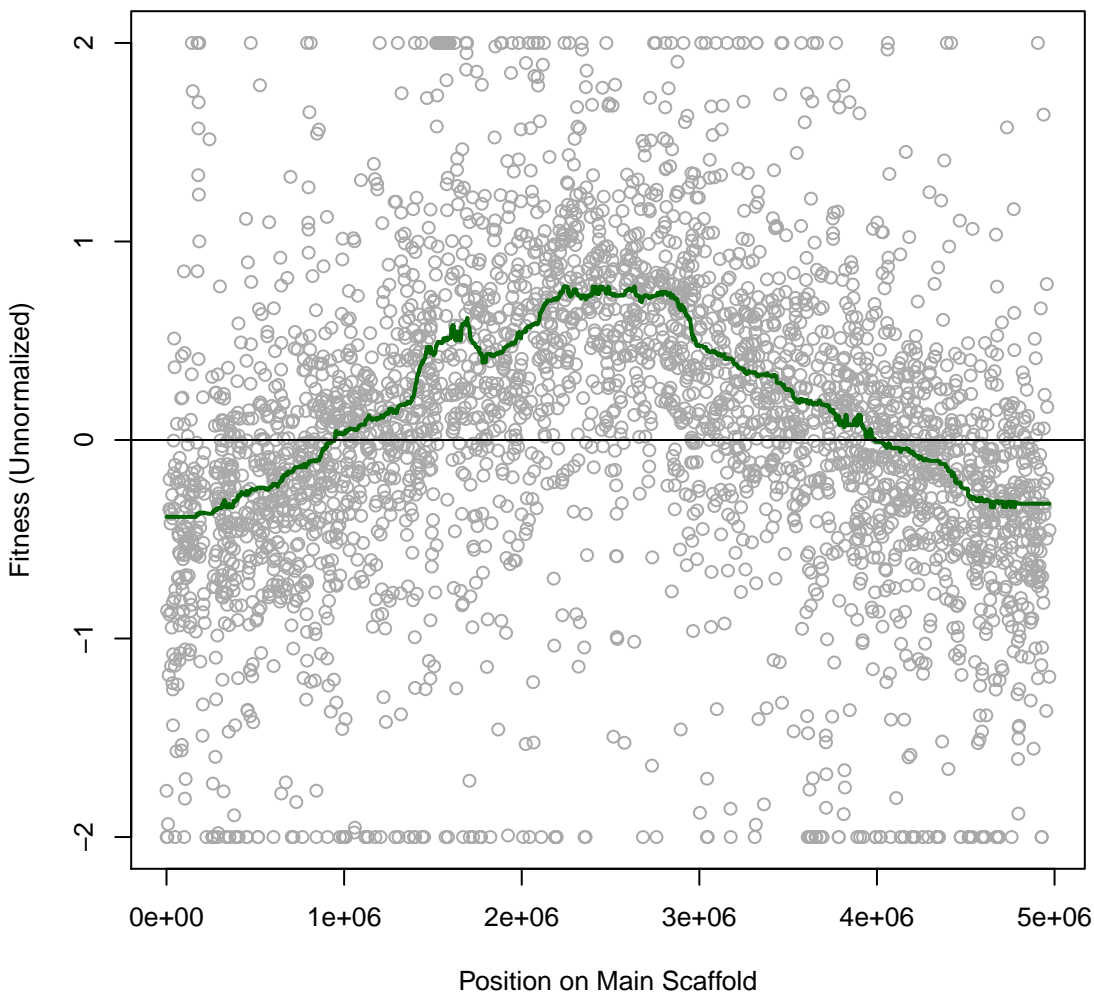
ANA3 1H17 #32 (gMed=33 rho12=0.160)
L-Glutamic (C)



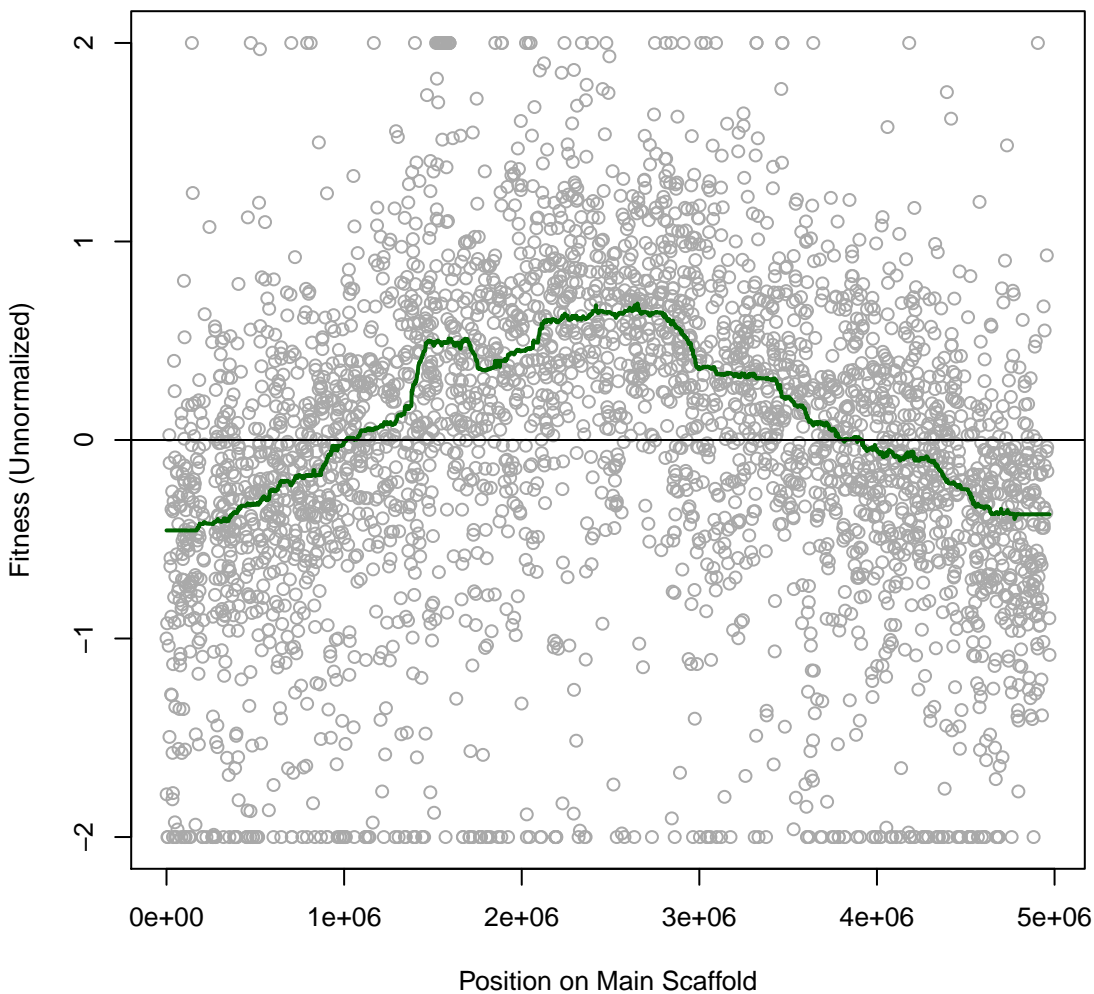
ANA3 1H16 #33 (gMed=166 rho12=0.275)
L-Serine (C)



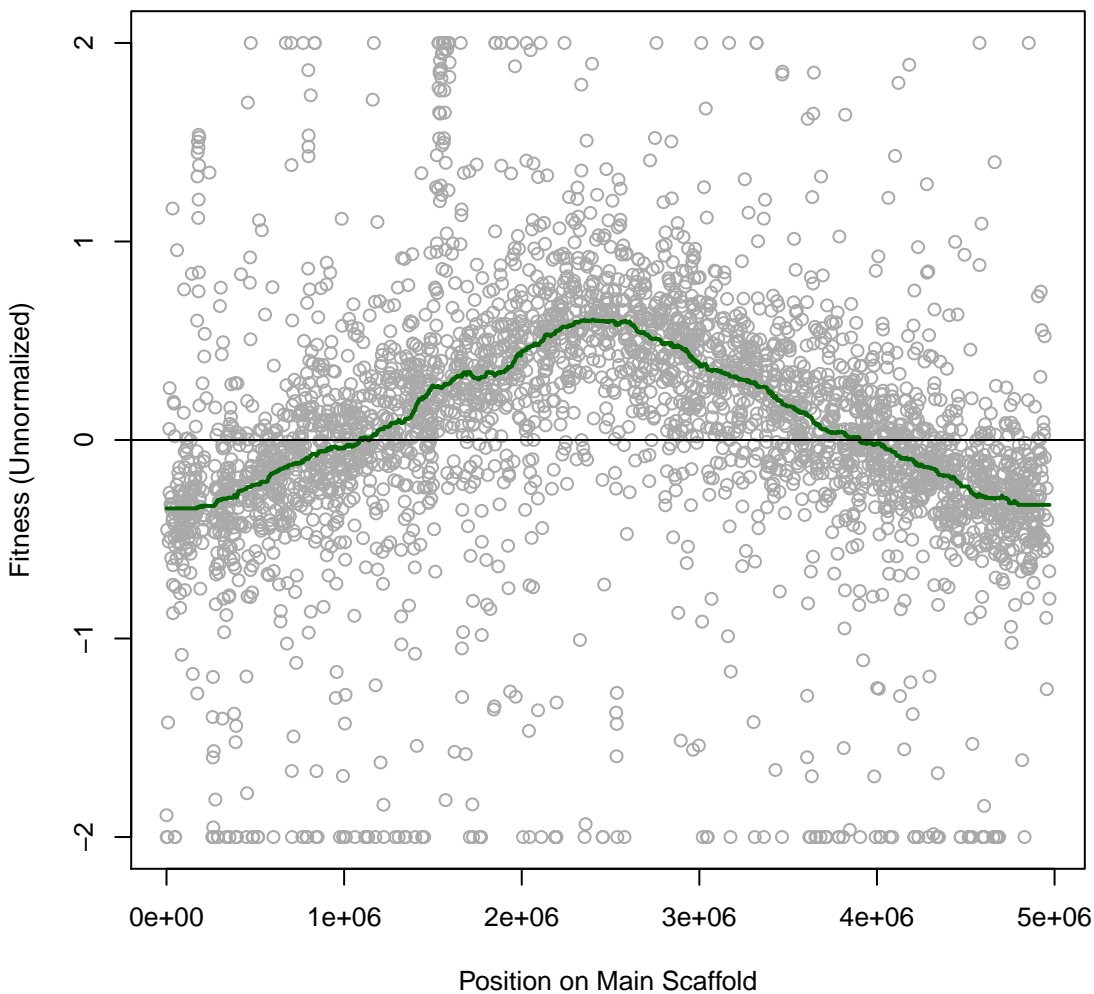
ANA3 1H15 #34 (gMed=322 rho12=0.297)
L-Threonine (C)



ANA3 1H14 #35 (gMed=272 rho12=0.187)
L-Glutamine (C)

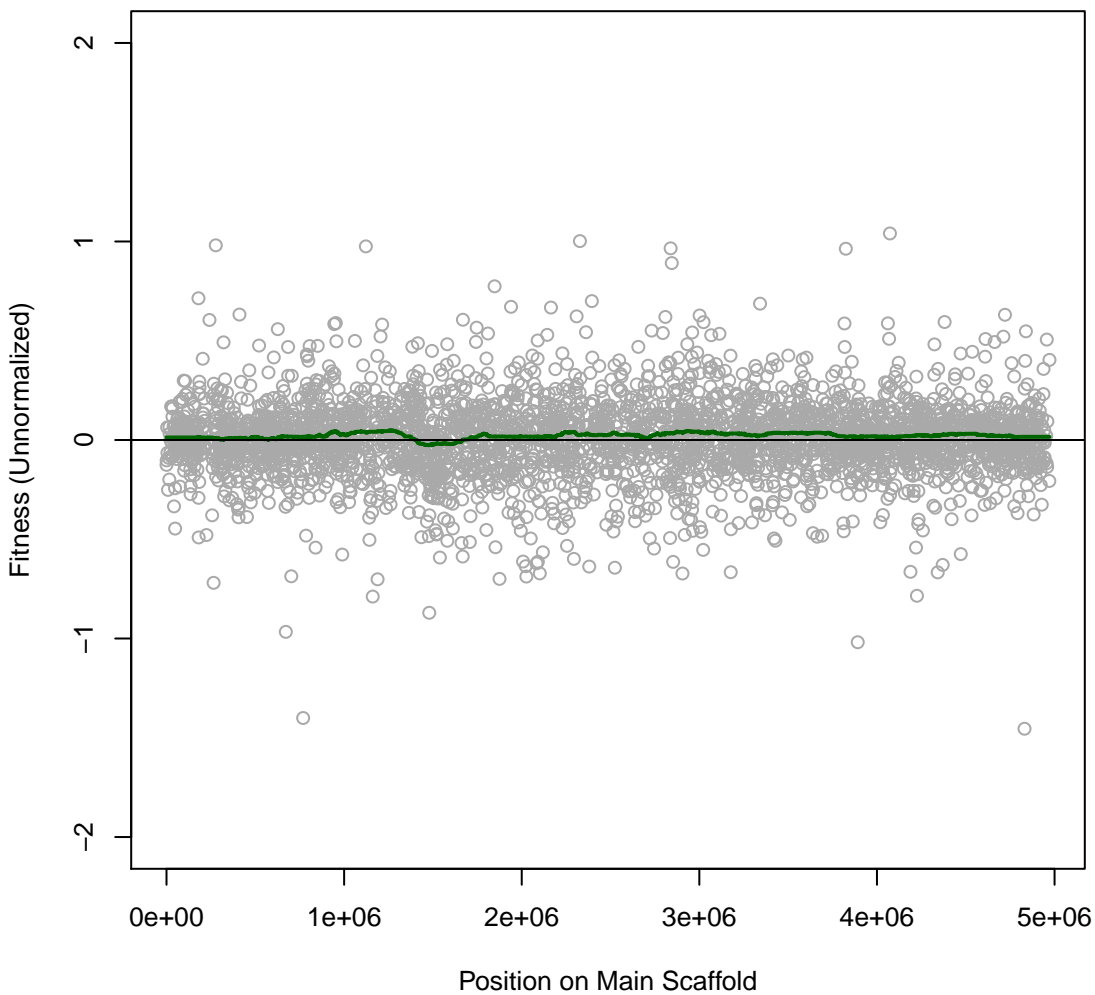


ANA3 1H13 #36 (gMed=220 rho12=0.369)
L-Alanine (C)



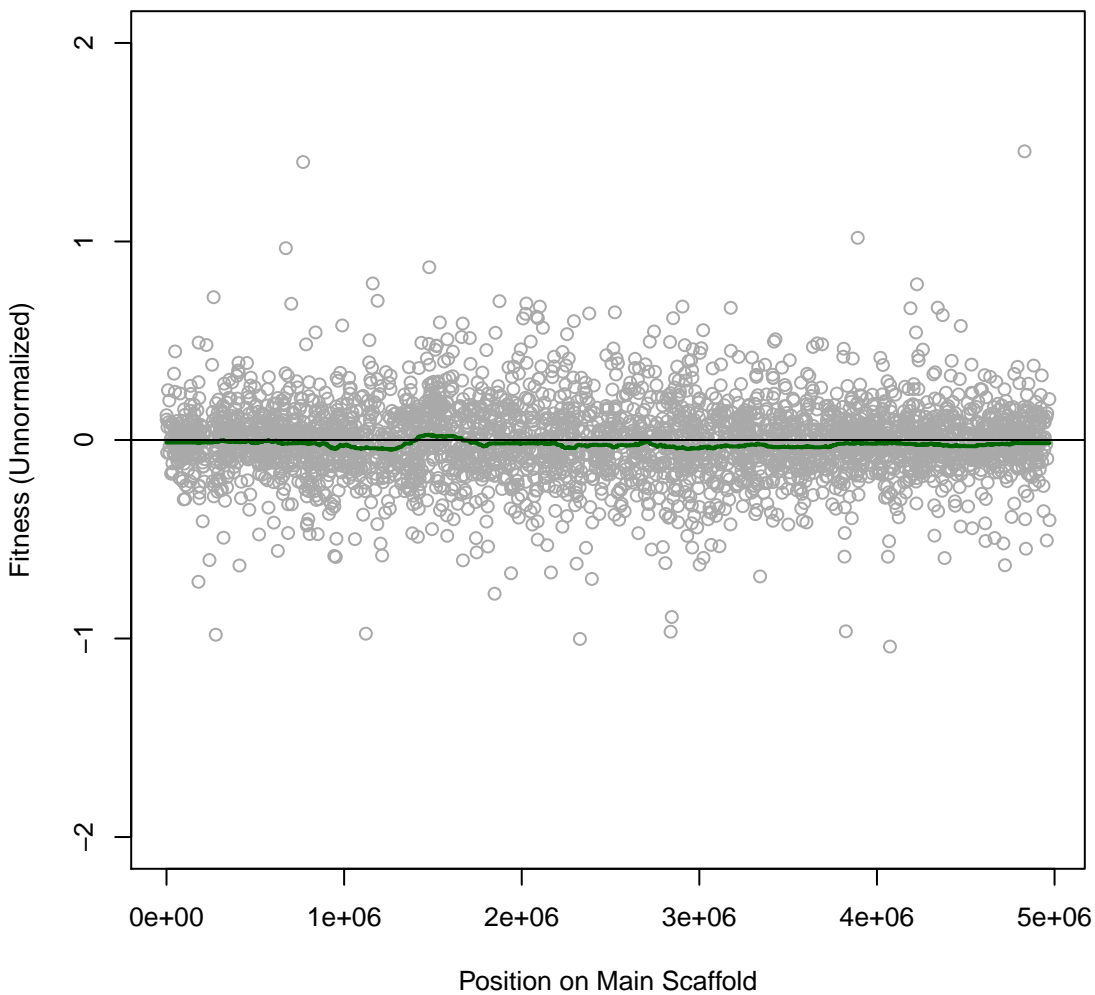
ANA3 1H12 #37 (gMed=496 rho12=0.003)

Time0

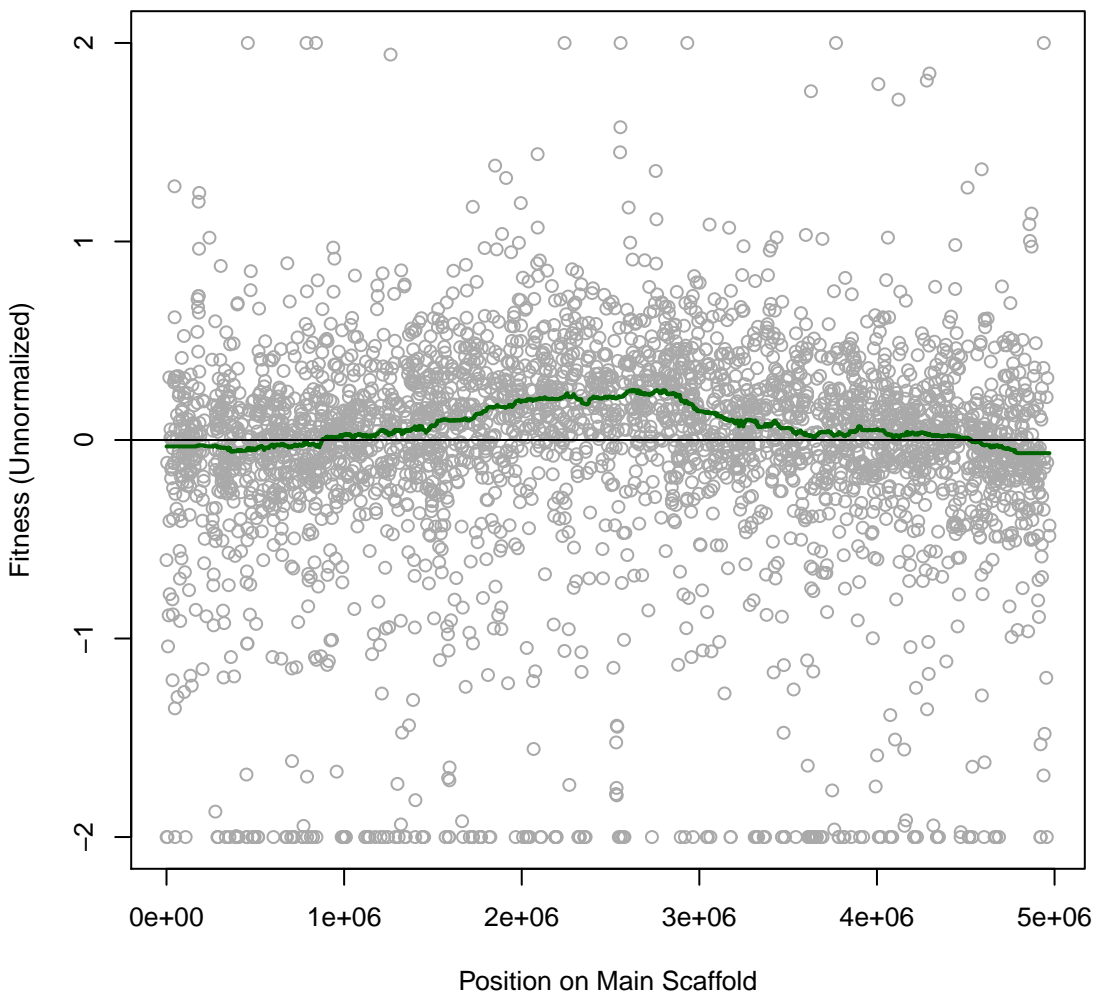


ANA3 1H11 #38 (gMed=518 rho12=0.003)

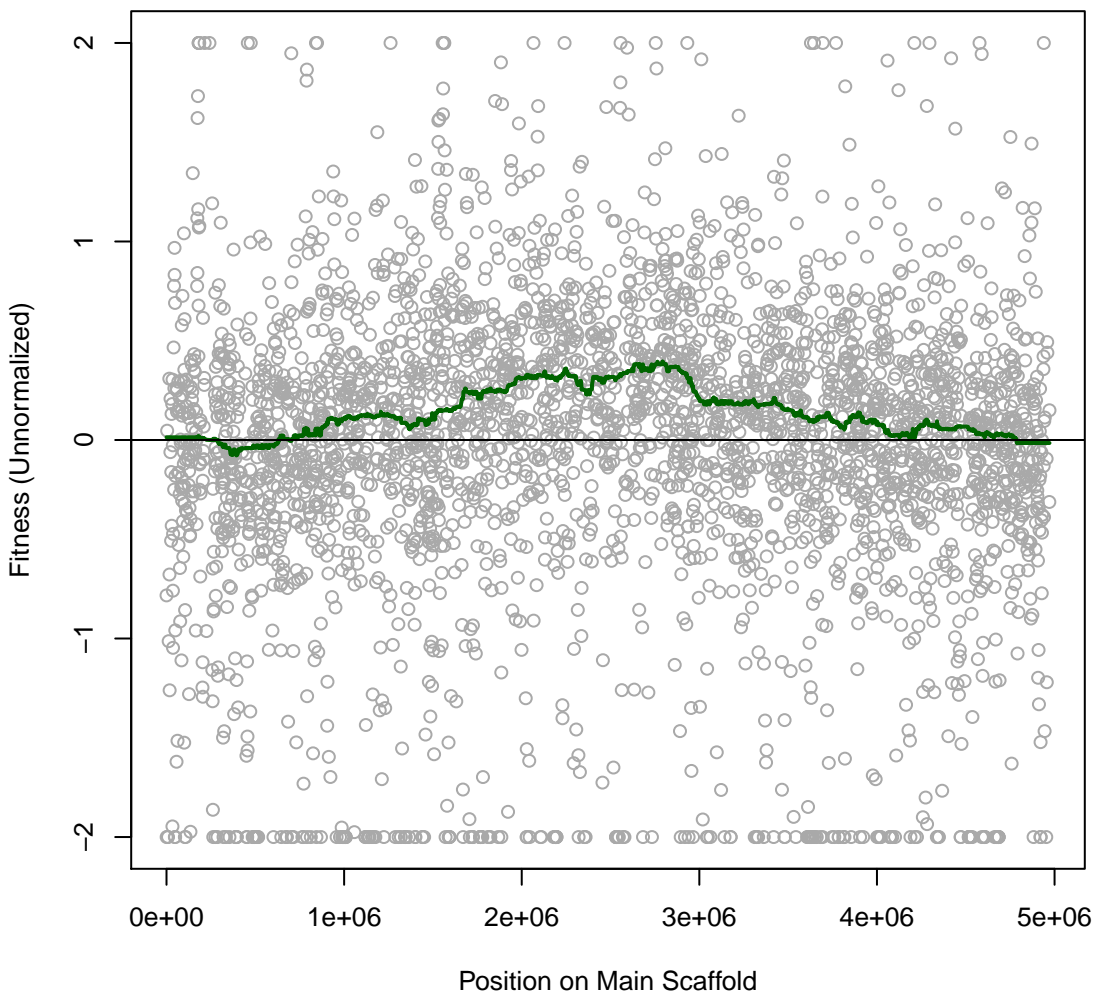
Time0



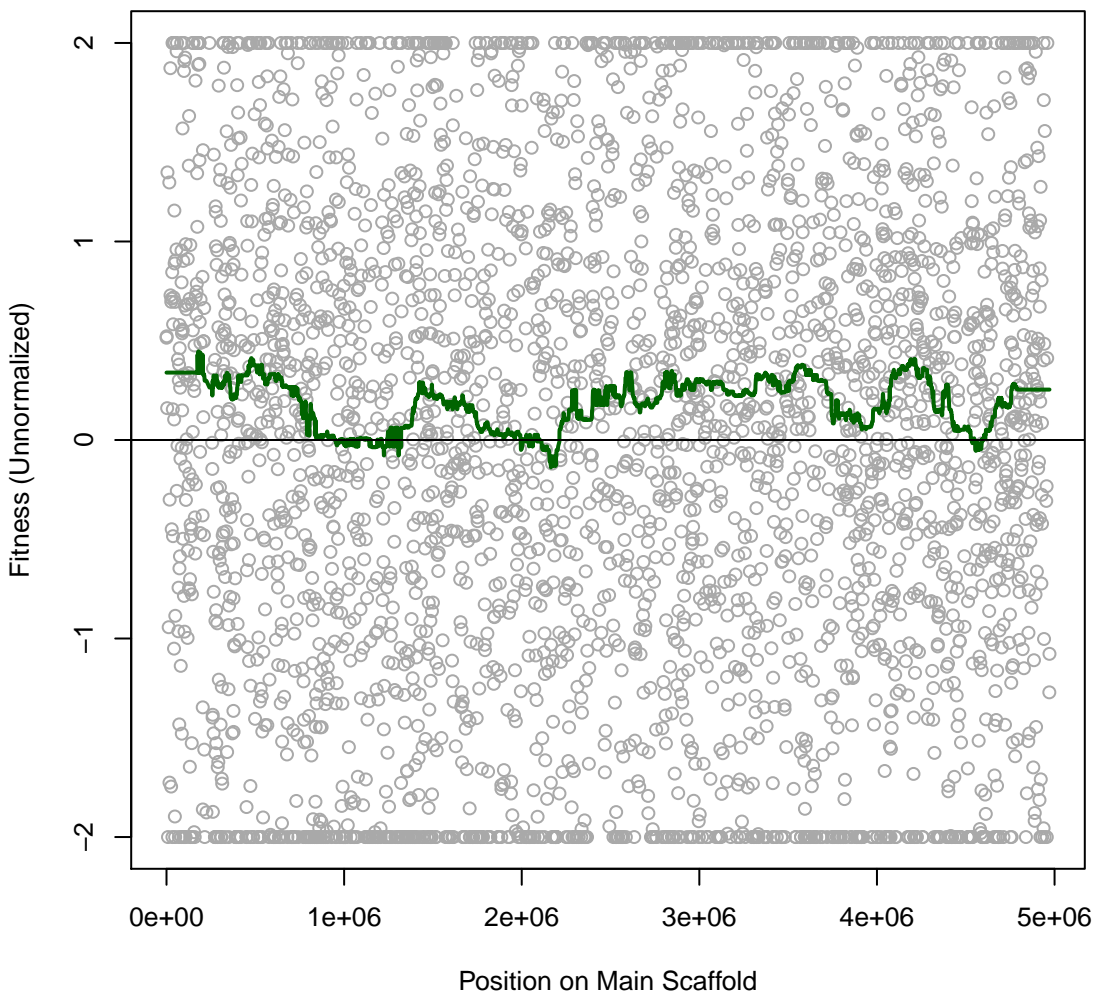
ANA3 1H10 #39 (gMed=408 rho12=0.337)
L-Arginine (N)



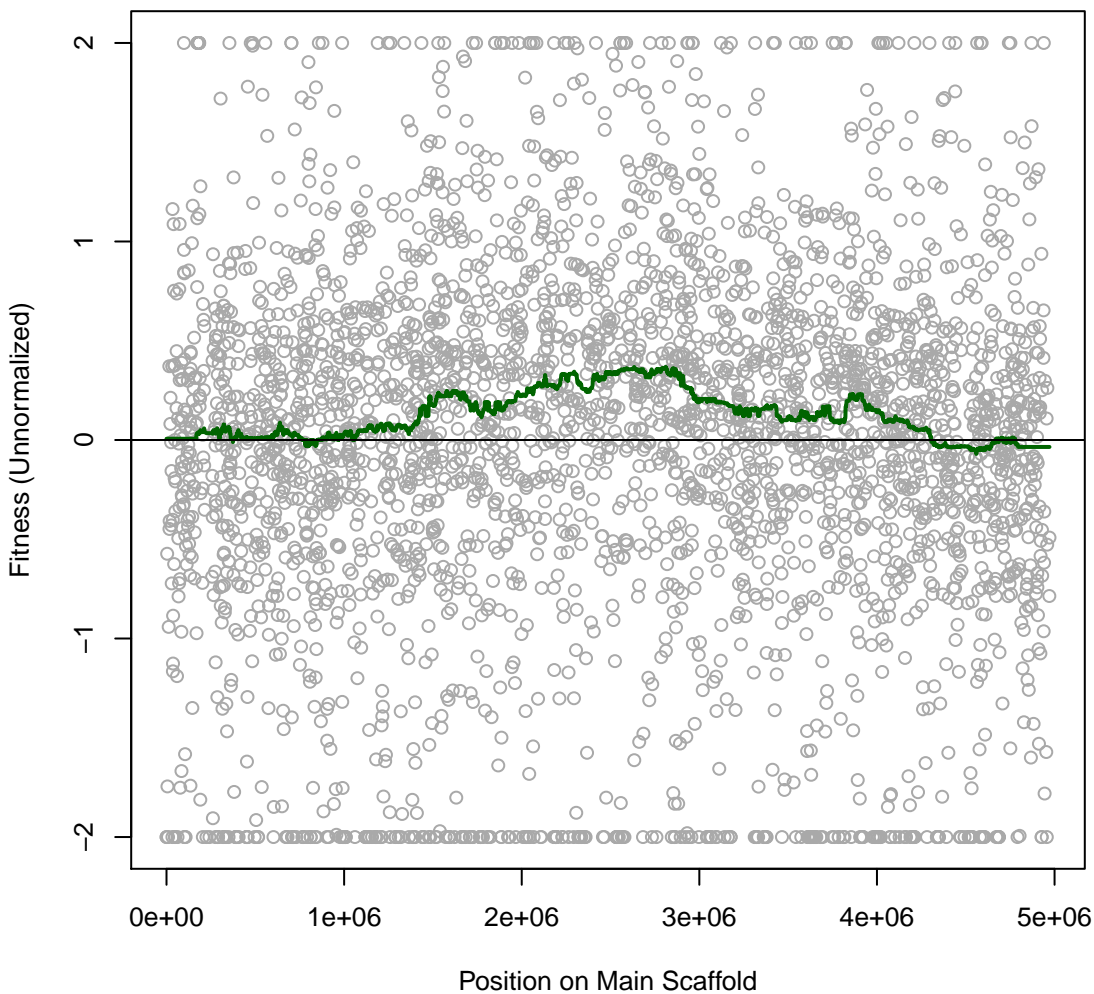
ANA3 1H9 #40 (gMed=270 rho12=0.279)
L-Glutamic (N)



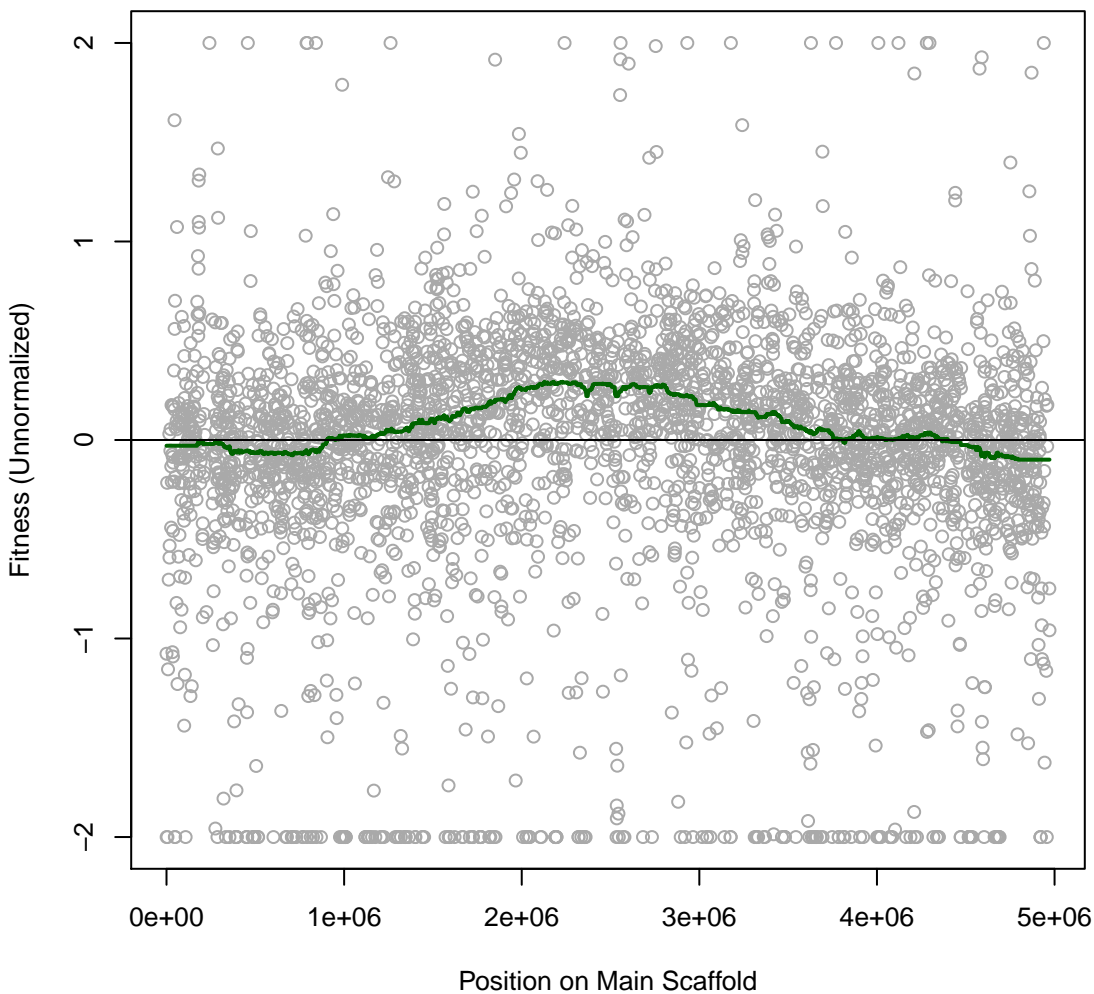
ANA3 1H8 #41 (gMed=35 rho12=0.155)
L-Serine (N)



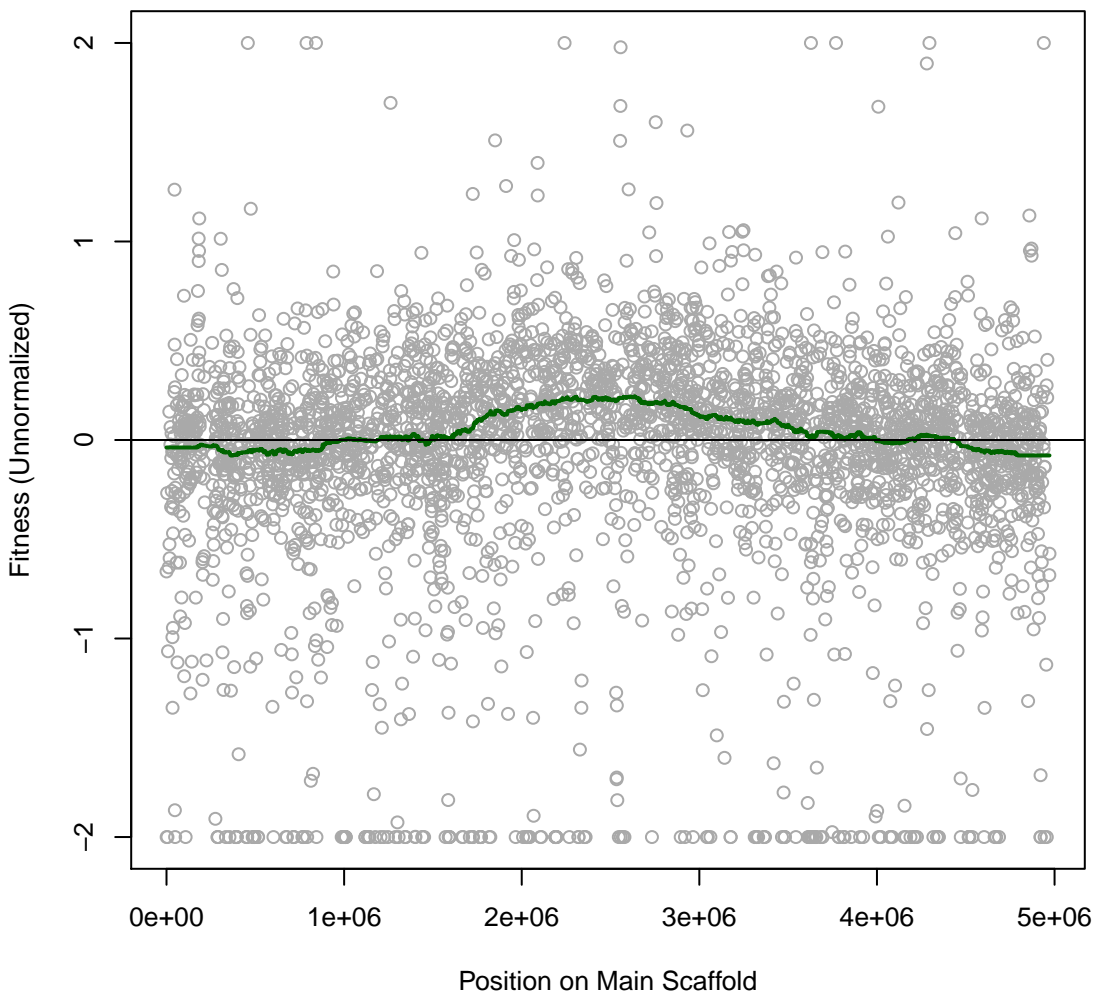
ANA3 1H7 #42 (gMed=313 rho12=0.304)
L-Threonine (N)



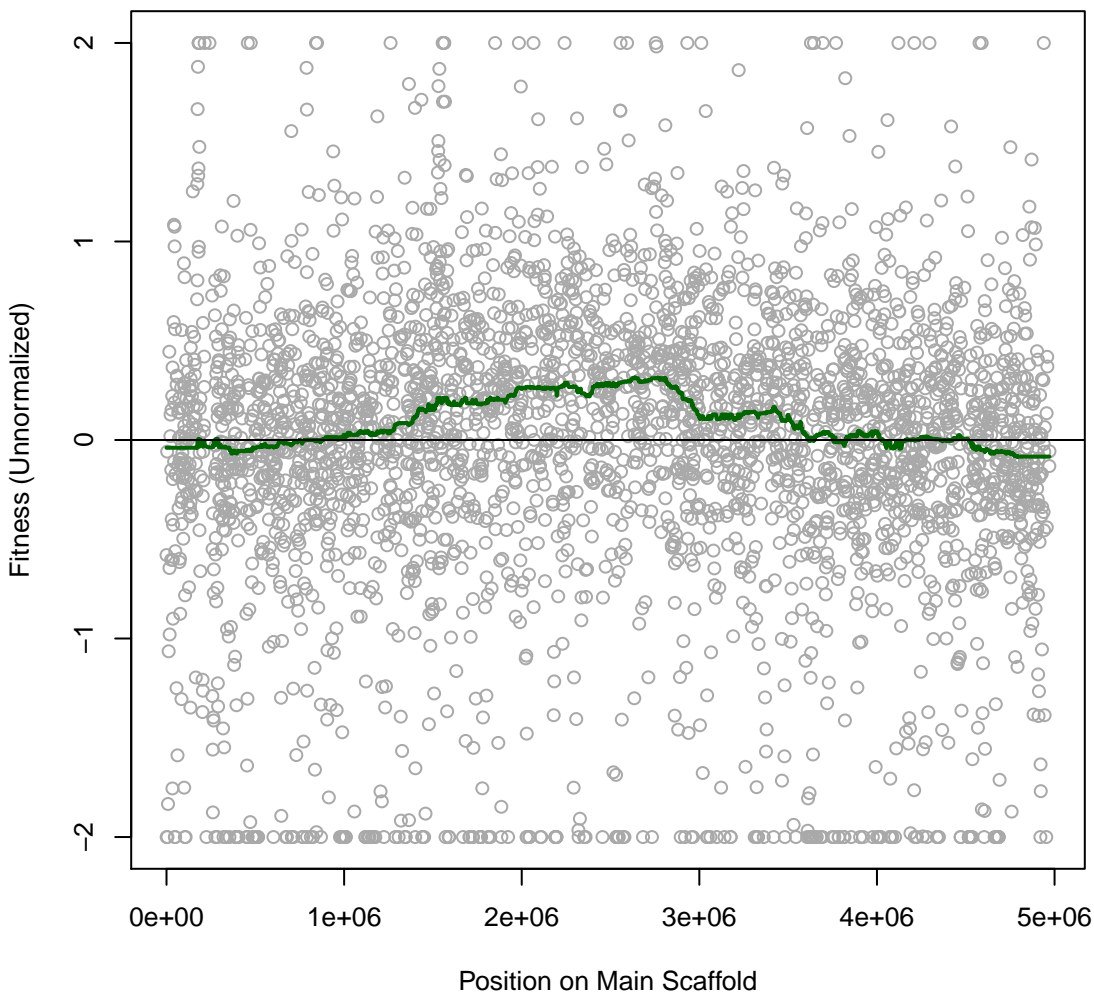
ANA3 1H6 #43 (gMed=474 rho12=0.319)
L-Asparagine (N)



ANA3 1H5 #44 (gMed=536 rho12=0.308)
L-Arginine (N)

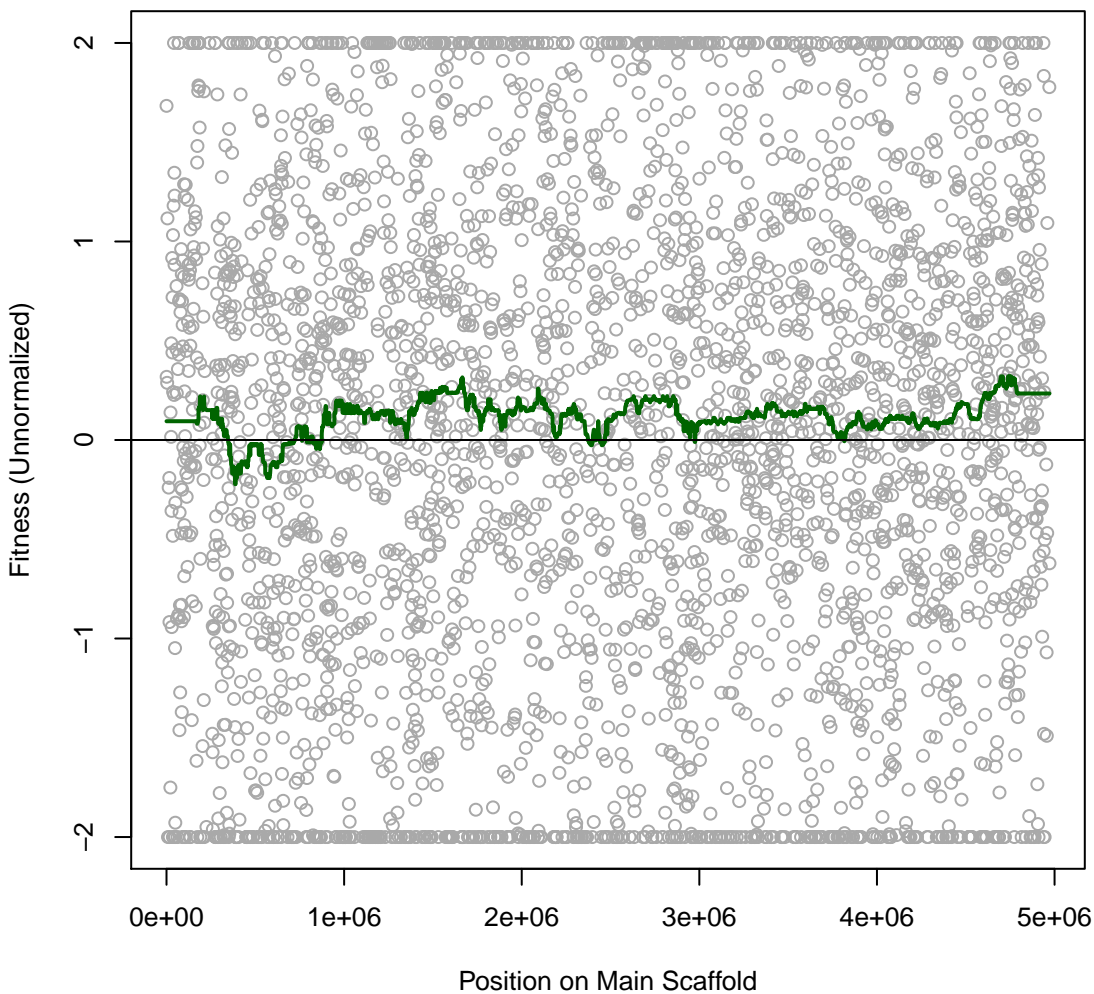


ANA3 1H4 #45 (gMed=372 rho12=0.269)
L-Glutamic (N)

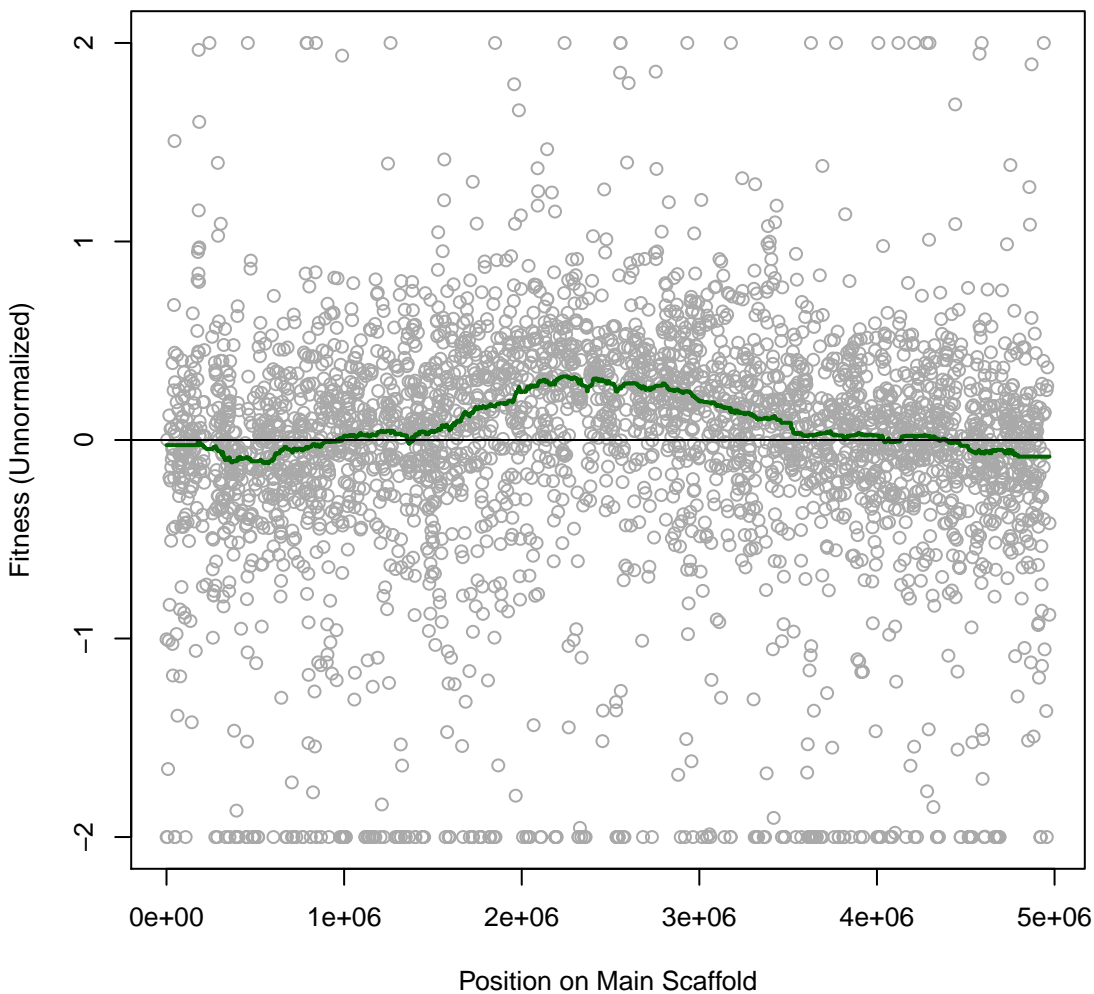


ANA3 1H3 #46 (gMed=34 rho12=0.152)

L-Serine (N)

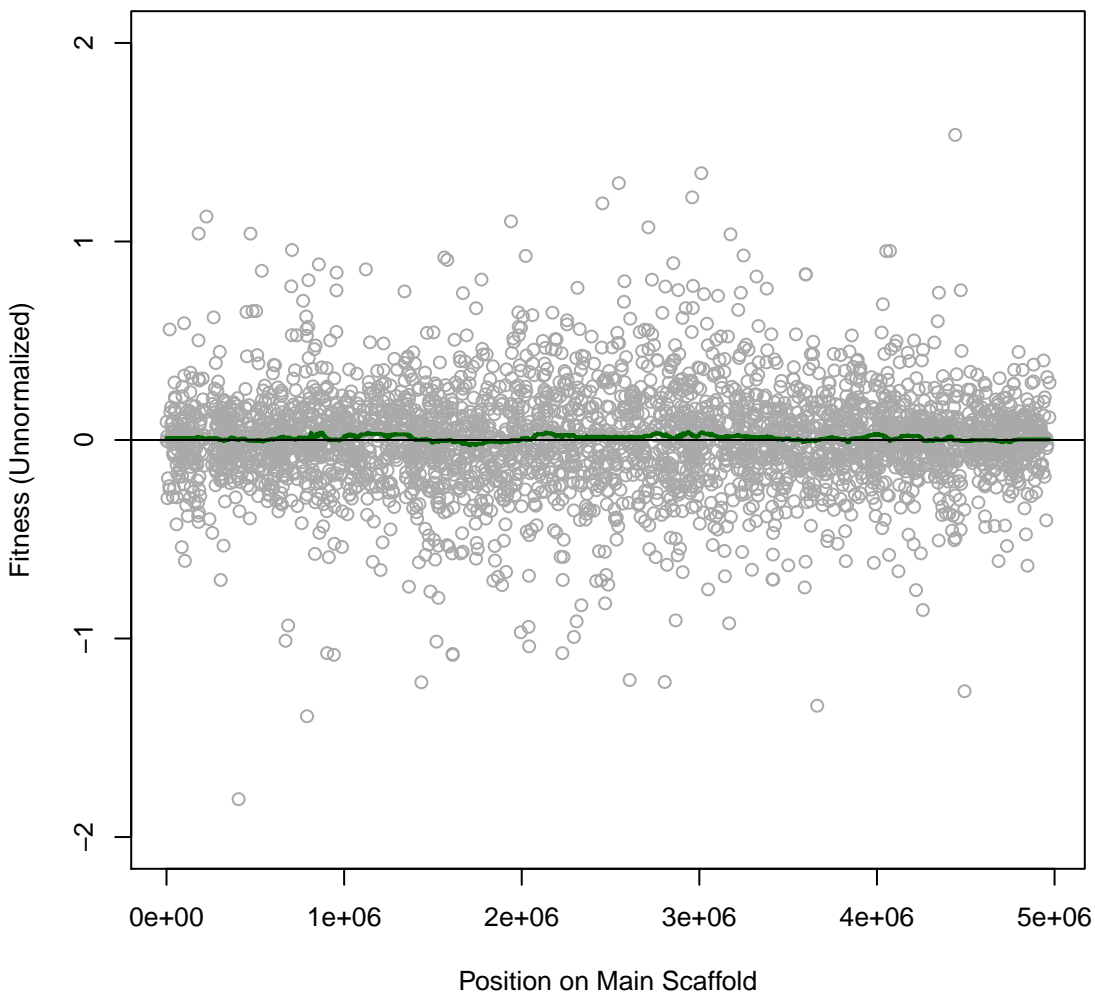


ANA3 1H1 #48 (gMed=368 rho12=0.326)
L-Asparagine (N)



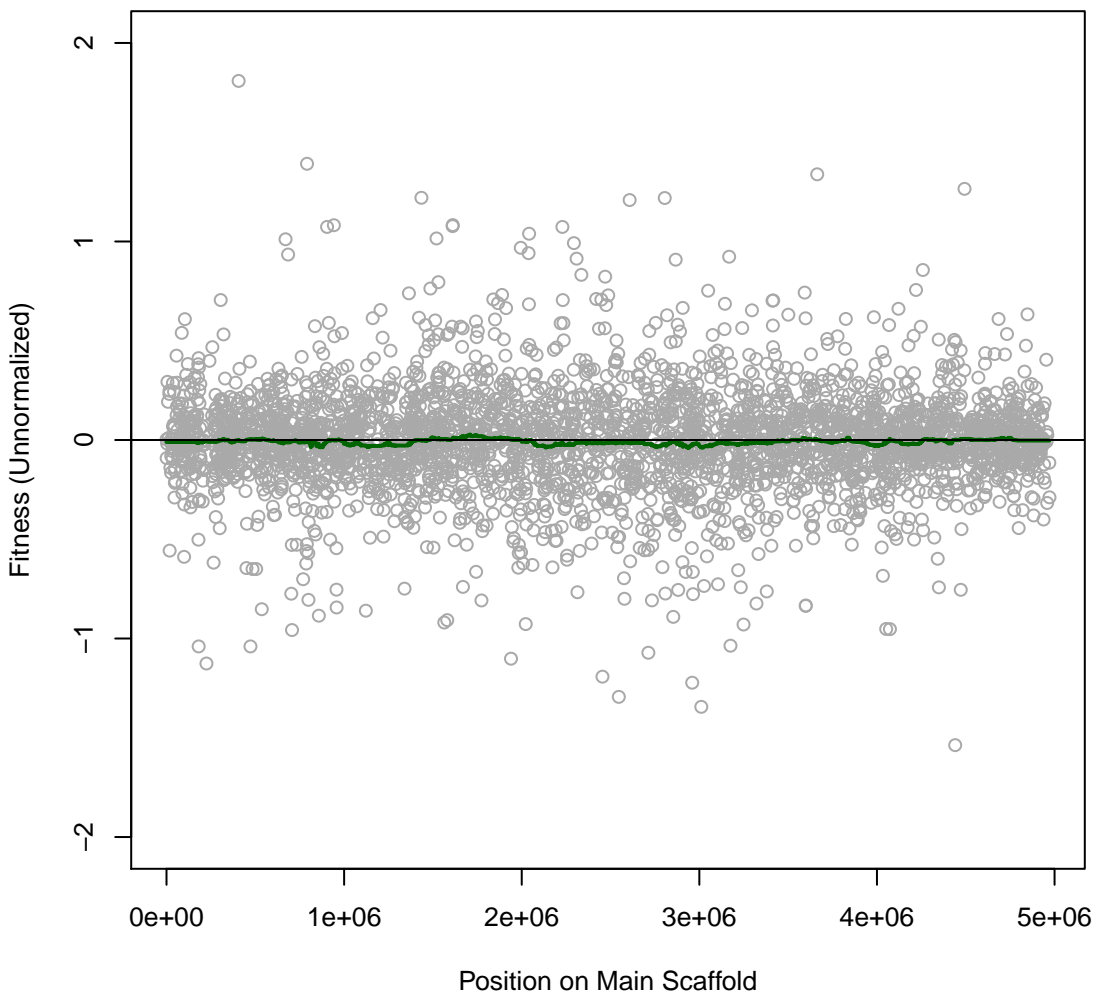
ANA3 2IT001 #49 (gMed=135 rho12=-0.025)

Time0

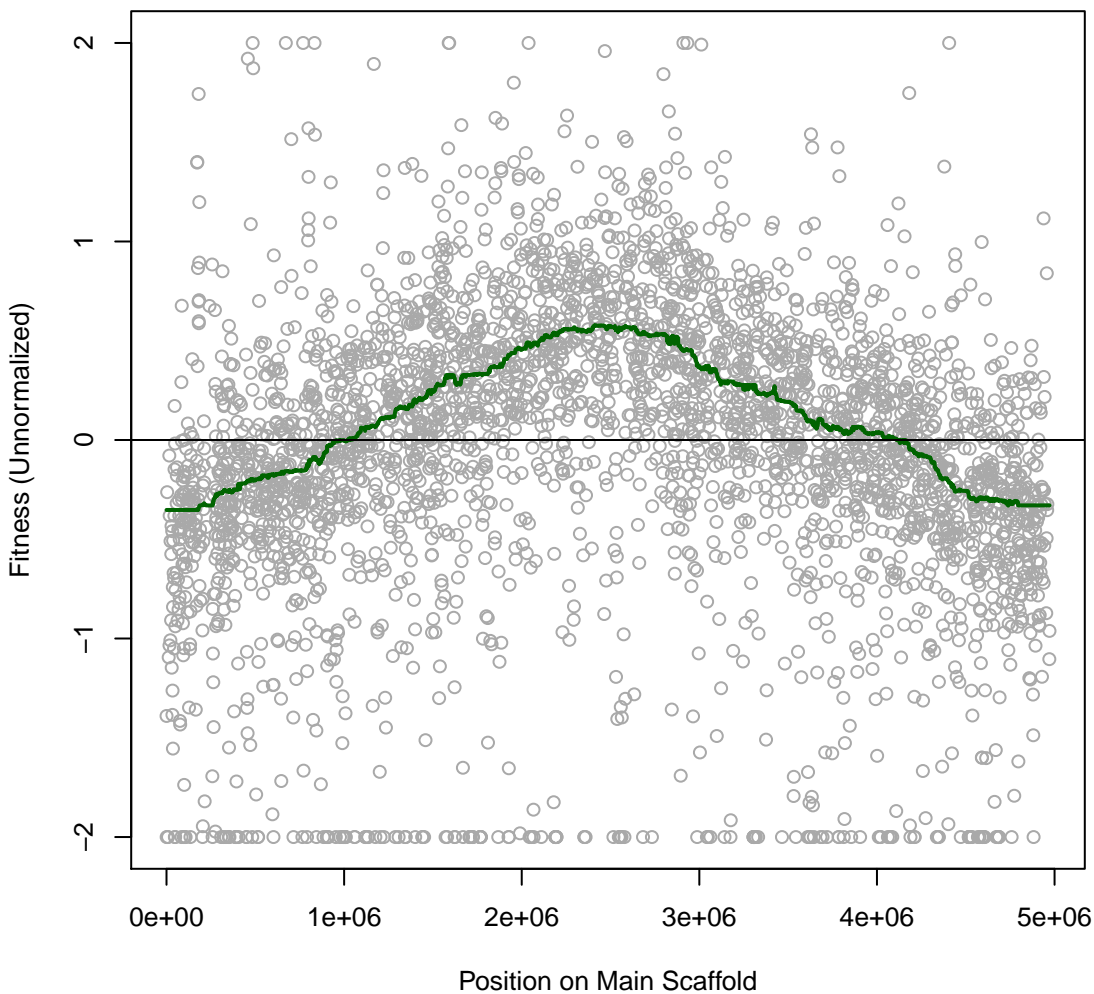


ANA3 2IT002 #50 (gMed=154 rho12=-0.025)

Time0

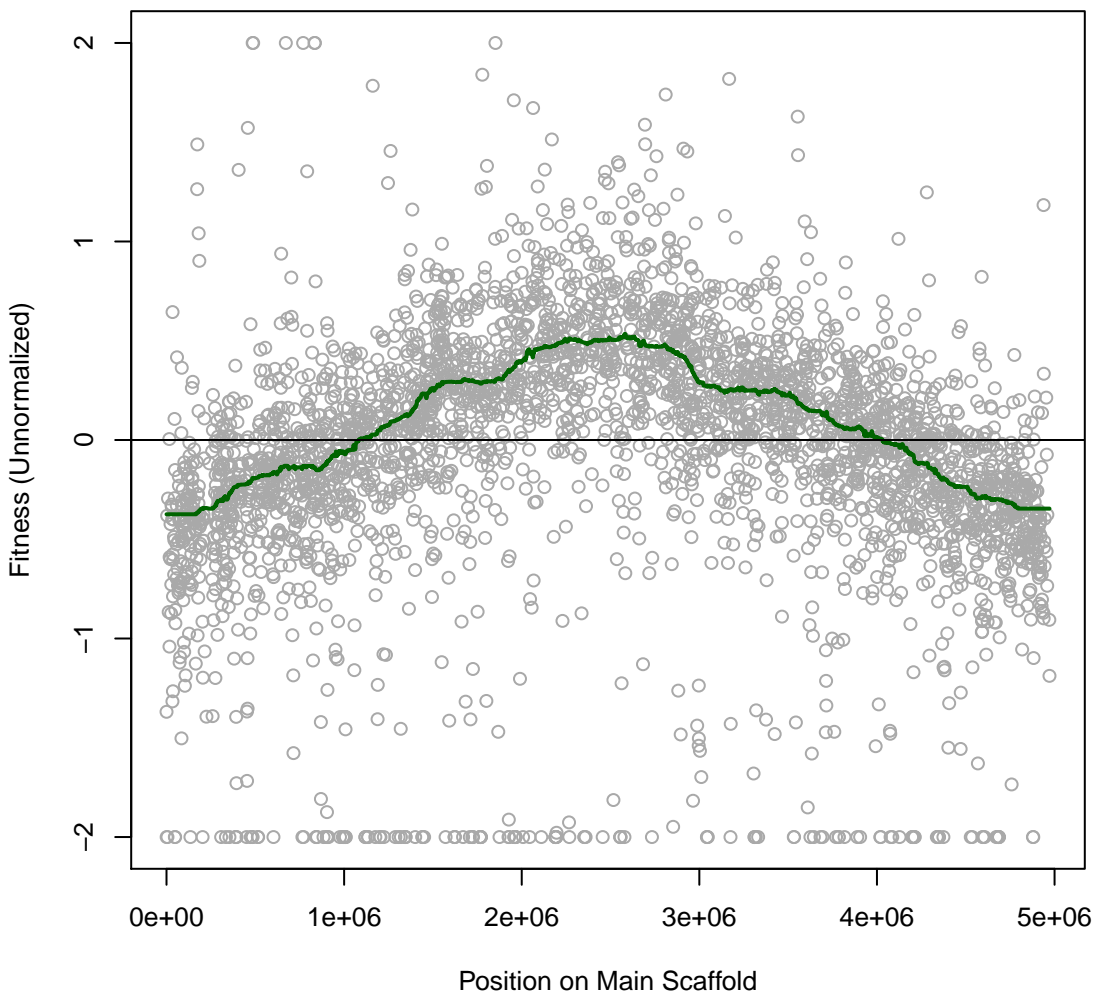


ANA3 2IT003 #51 (gMed=185 rho12=0.242)
L-Isoleucine (C)

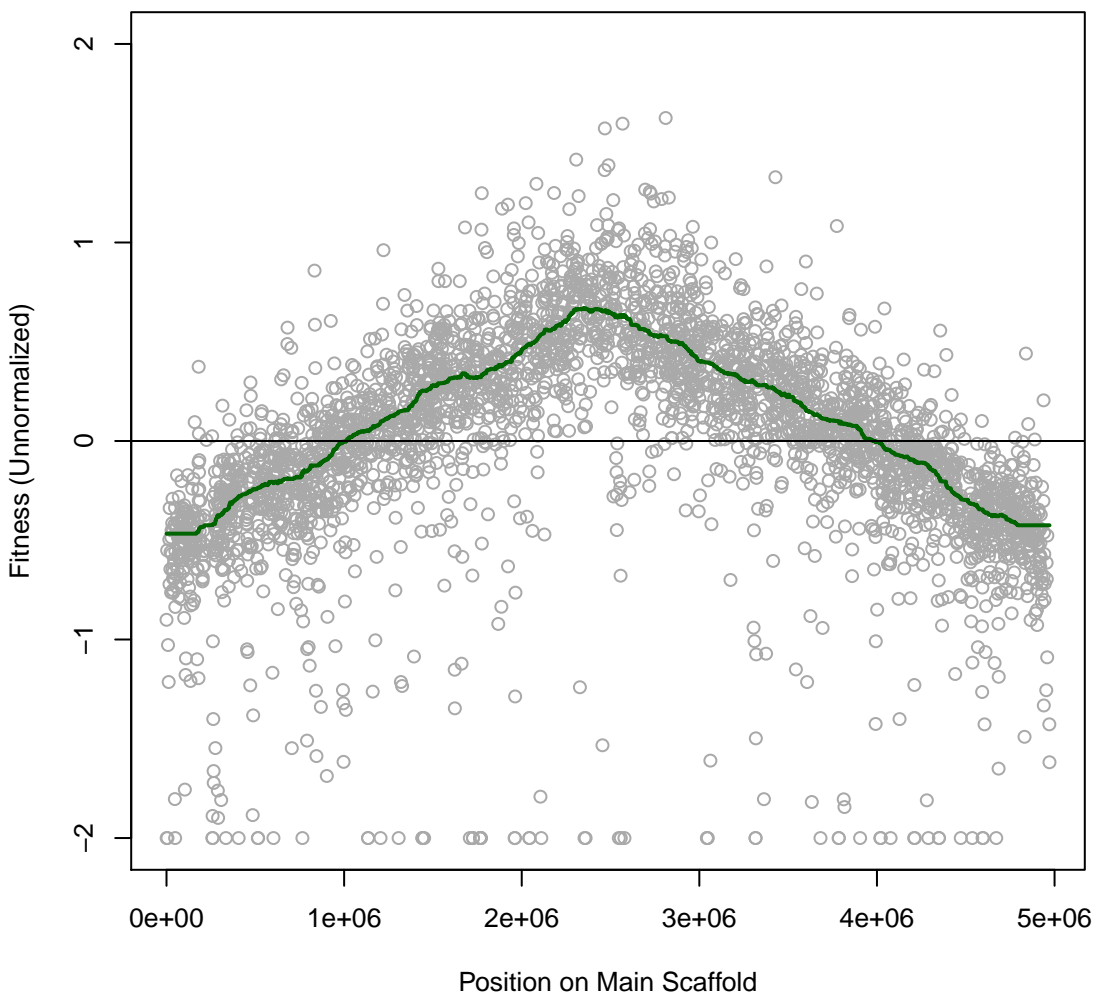


ANA3 2IT004 #52 (gMed=158 rho12=0.273)

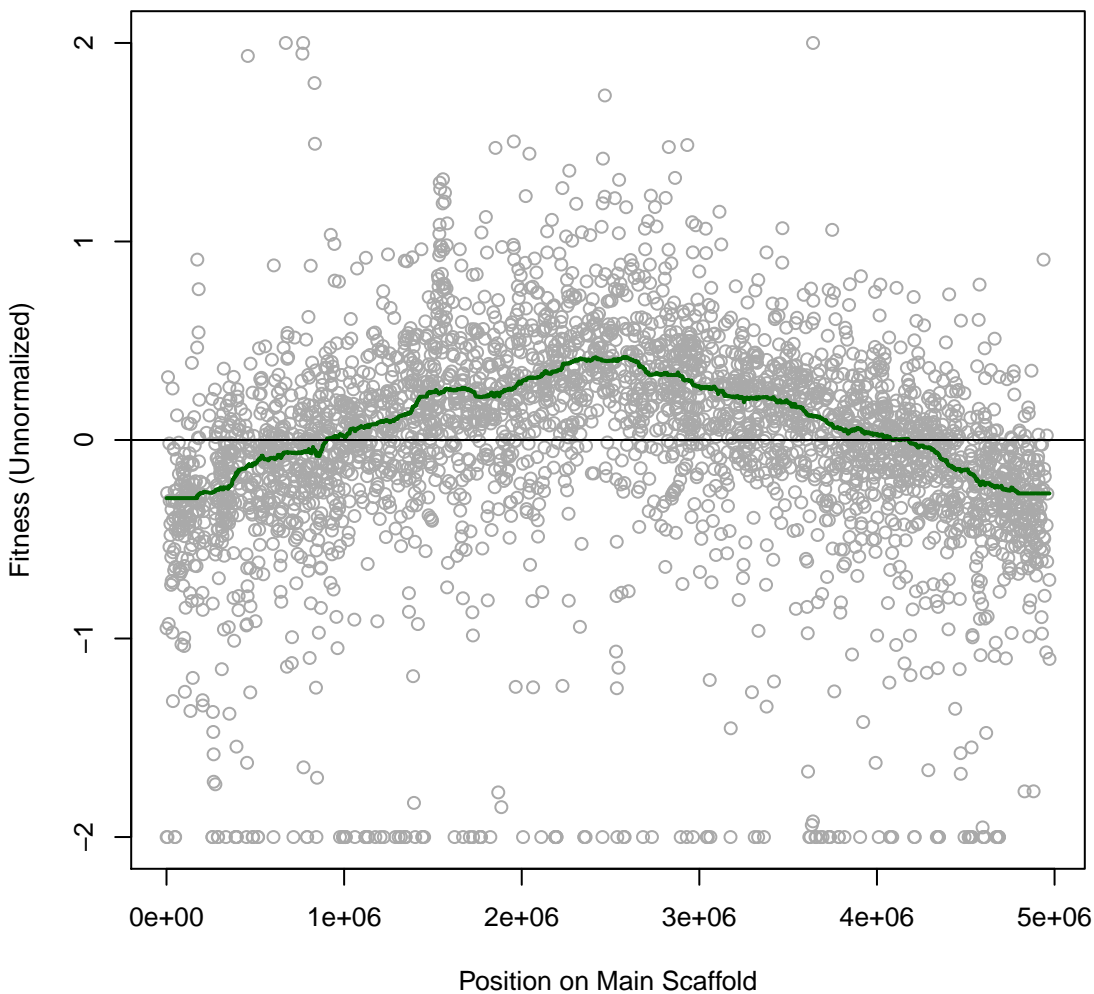
L-Leucine (C)



ANA3 2IT005 #53 (gMed=169 rho12=0.152)
casaminos (C)

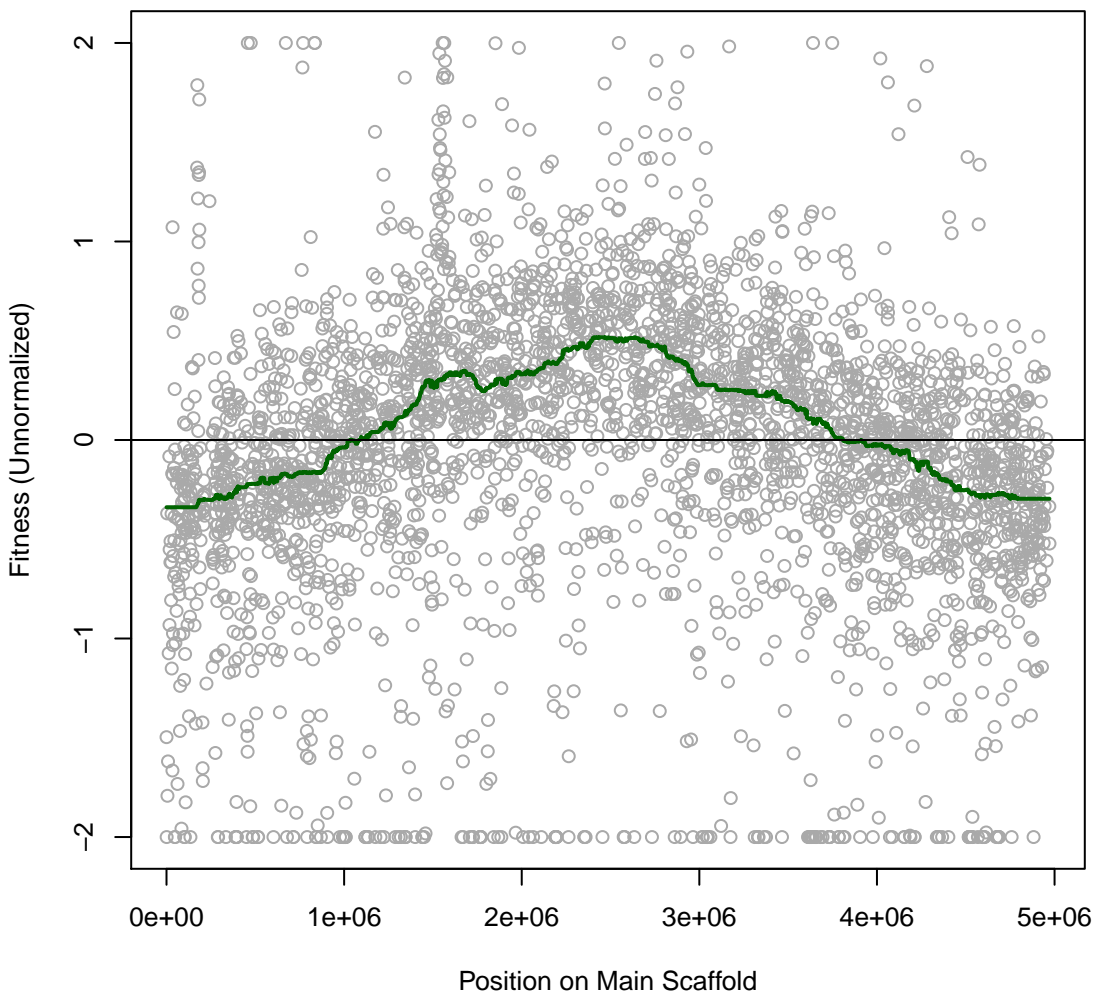


ANA3 2IT006 #54 (gMed=162 rho12=0.275)
NAG (C)



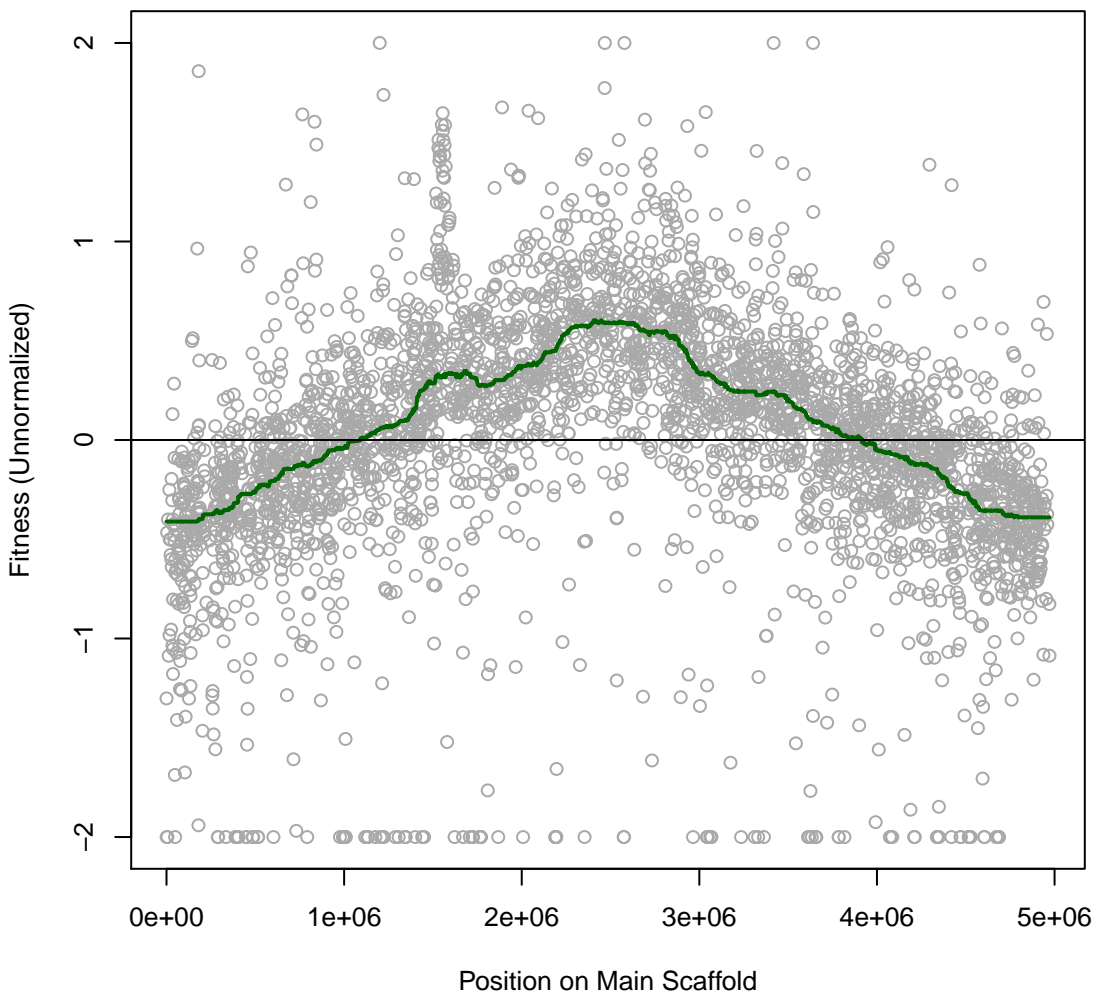
ANA3 2IT007 #55 (gMed=136 rho12=0.240)

D-Glucosamine Hydrochloride (C)



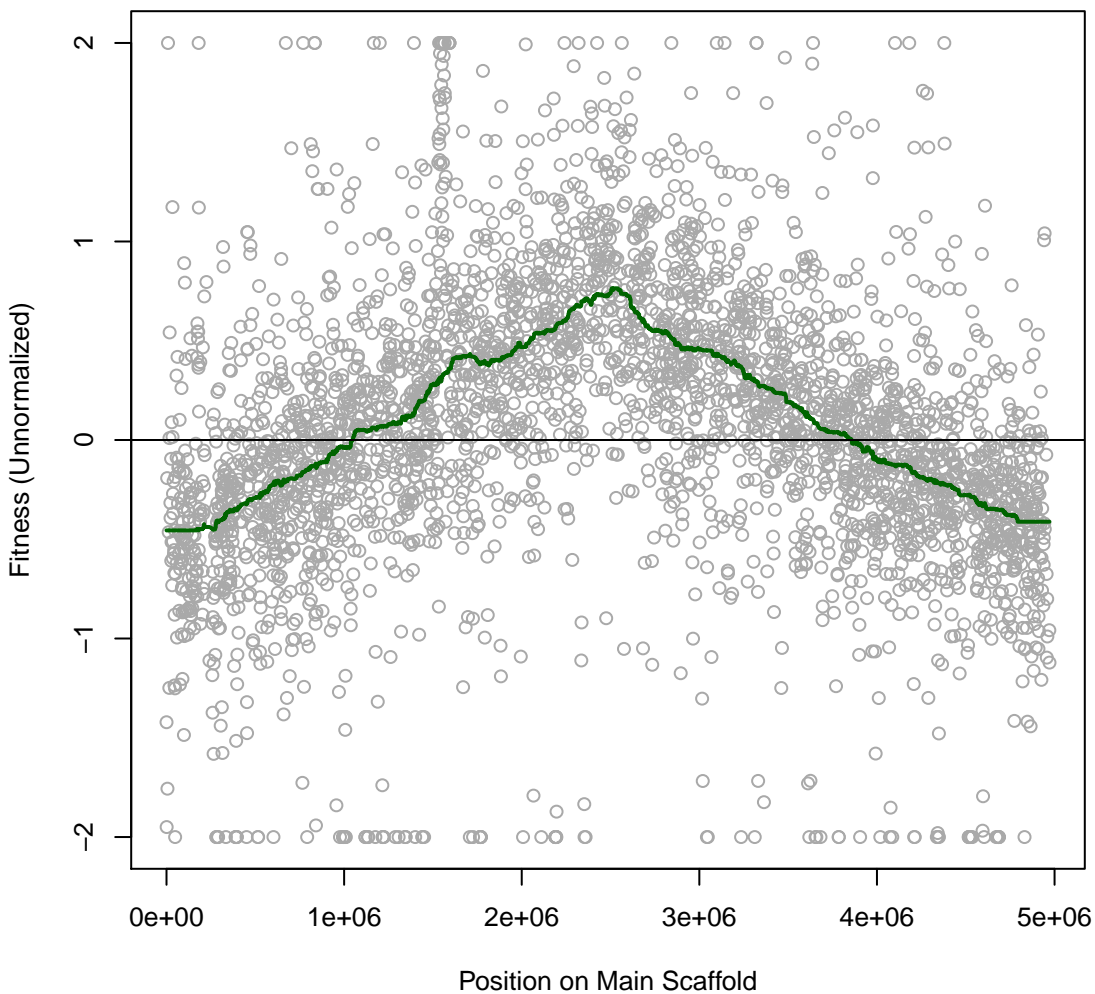
ANA3 2IT008 #56 (gMed=178 rho12=0.227)

Uridine (C)



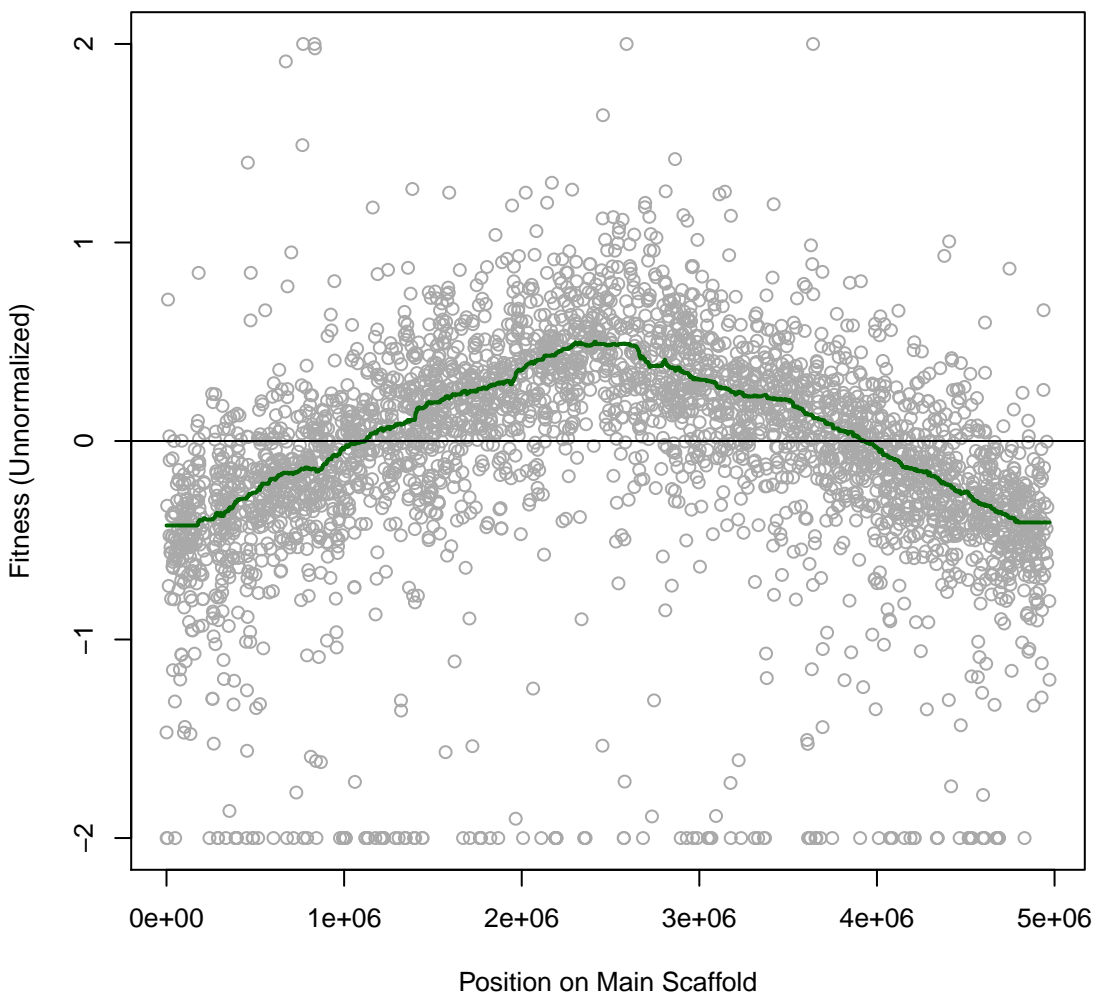
ANA3 2IT009 #57 (gMed=306 rho12=0.217)

Thymidine (C)



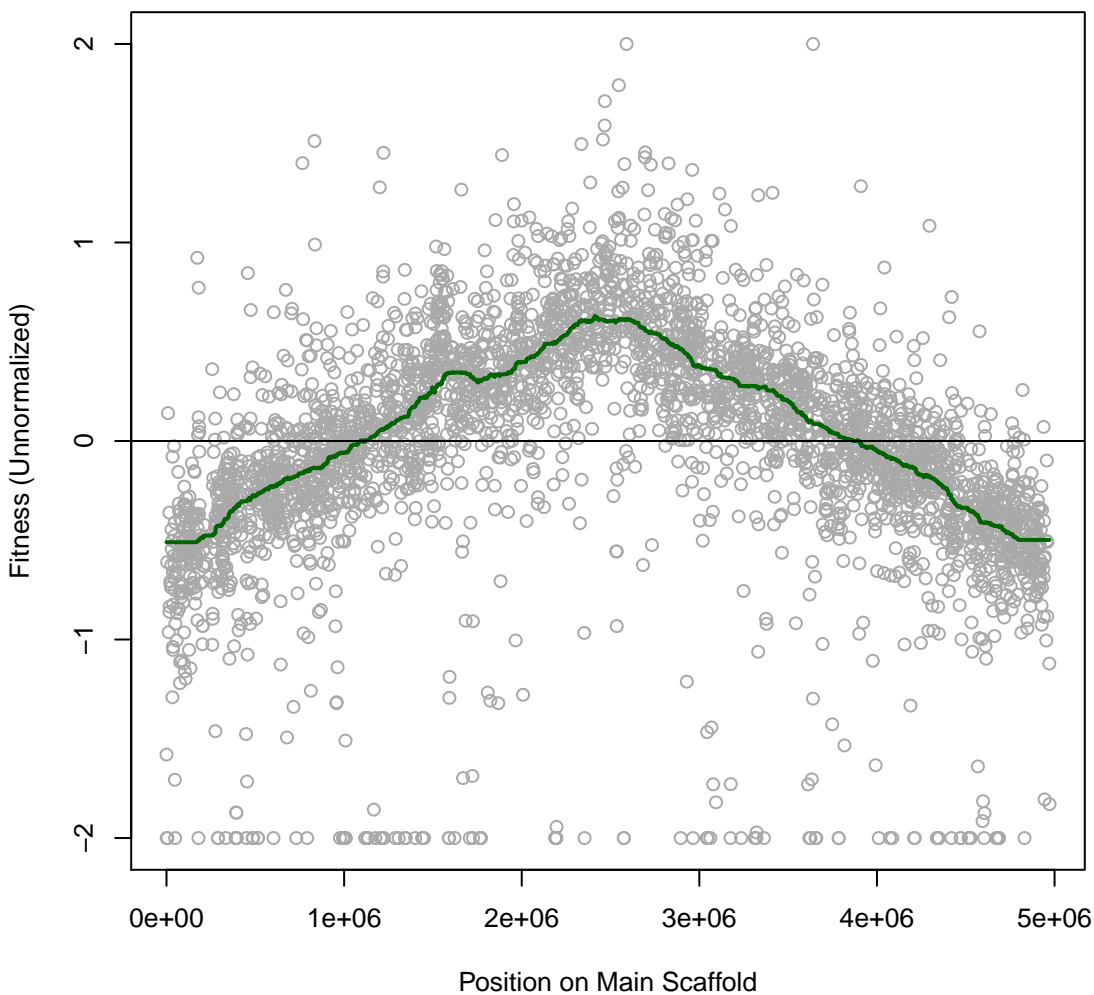
ANA3 2IT010 #58 (gMed=342 rho12=0.228)

Inosine (C)

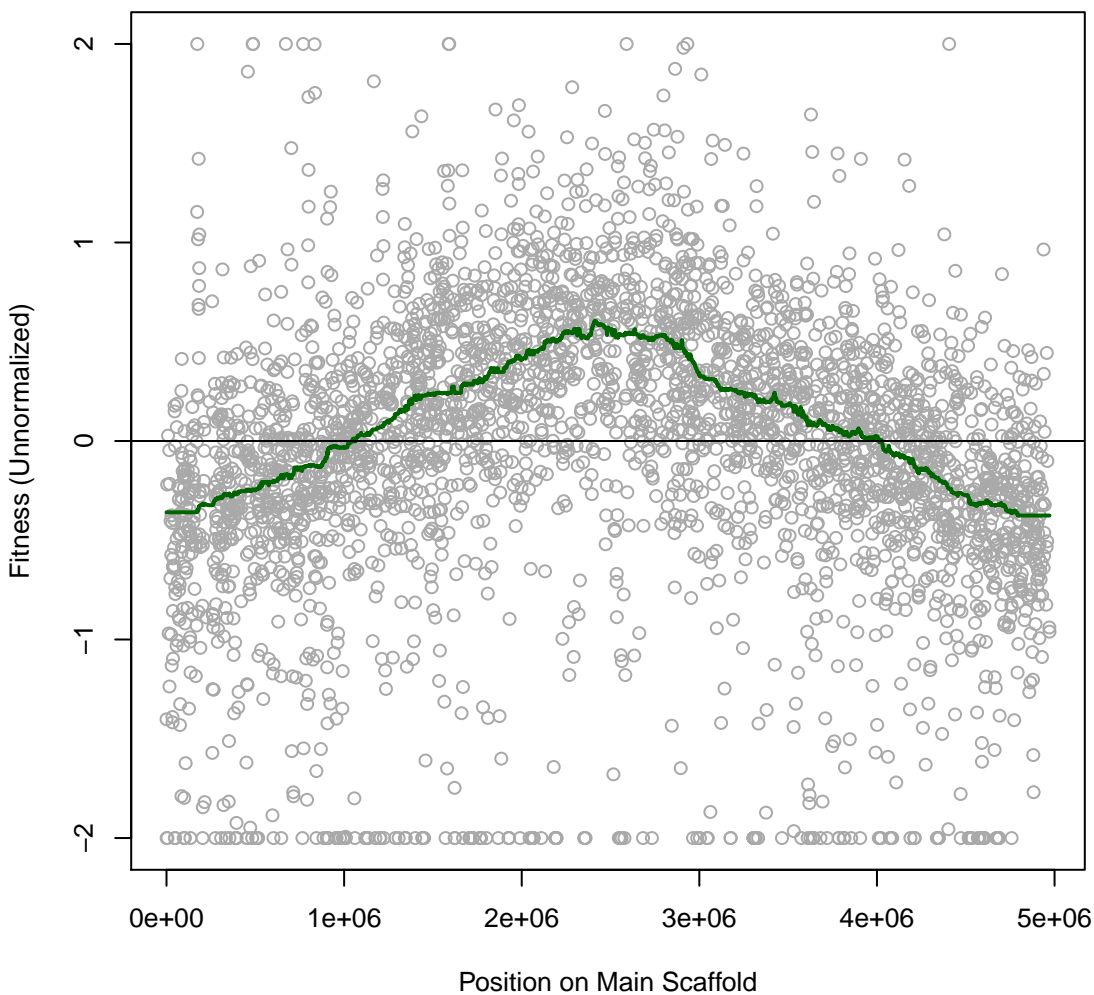


ANA3 2IT011 #59 (gMed=281 rho12=0.210)

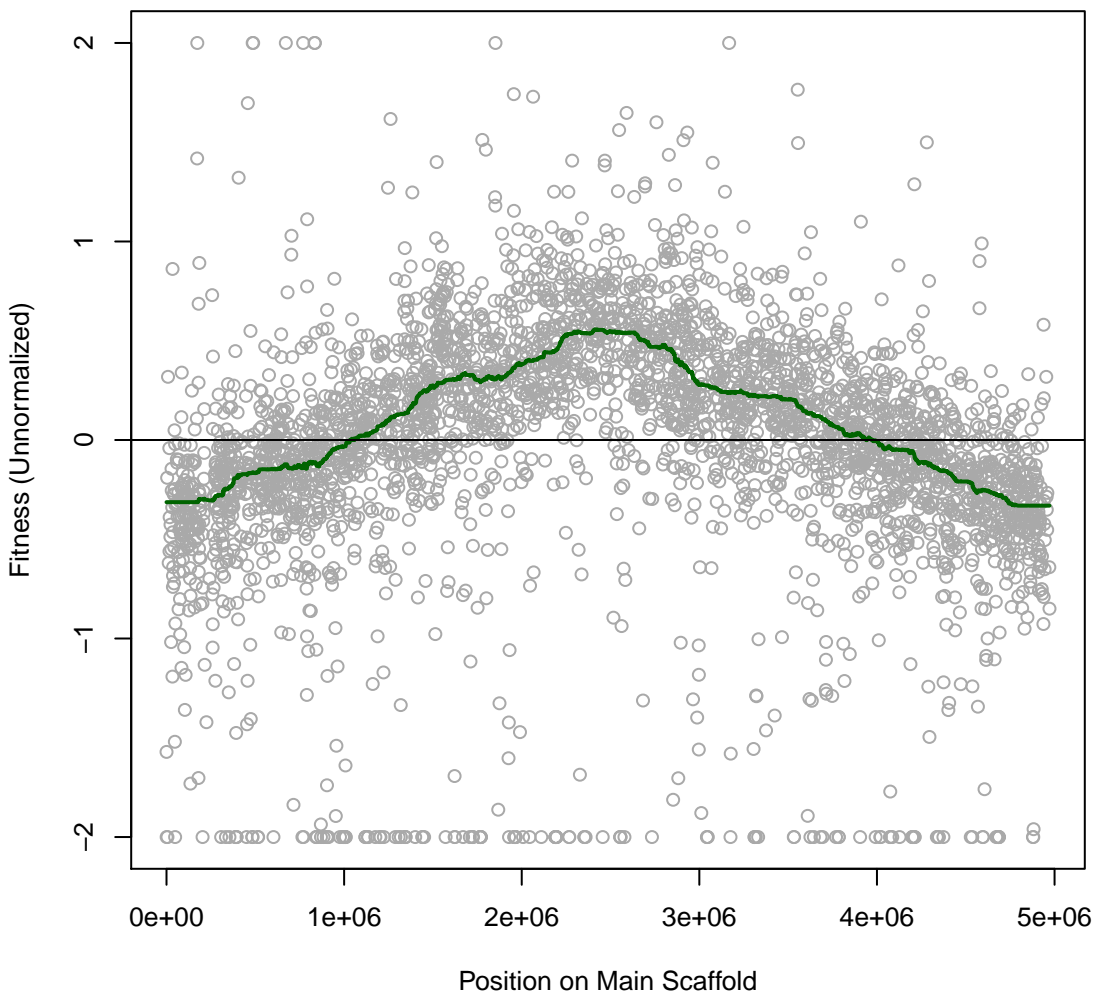
Cytidine (C)



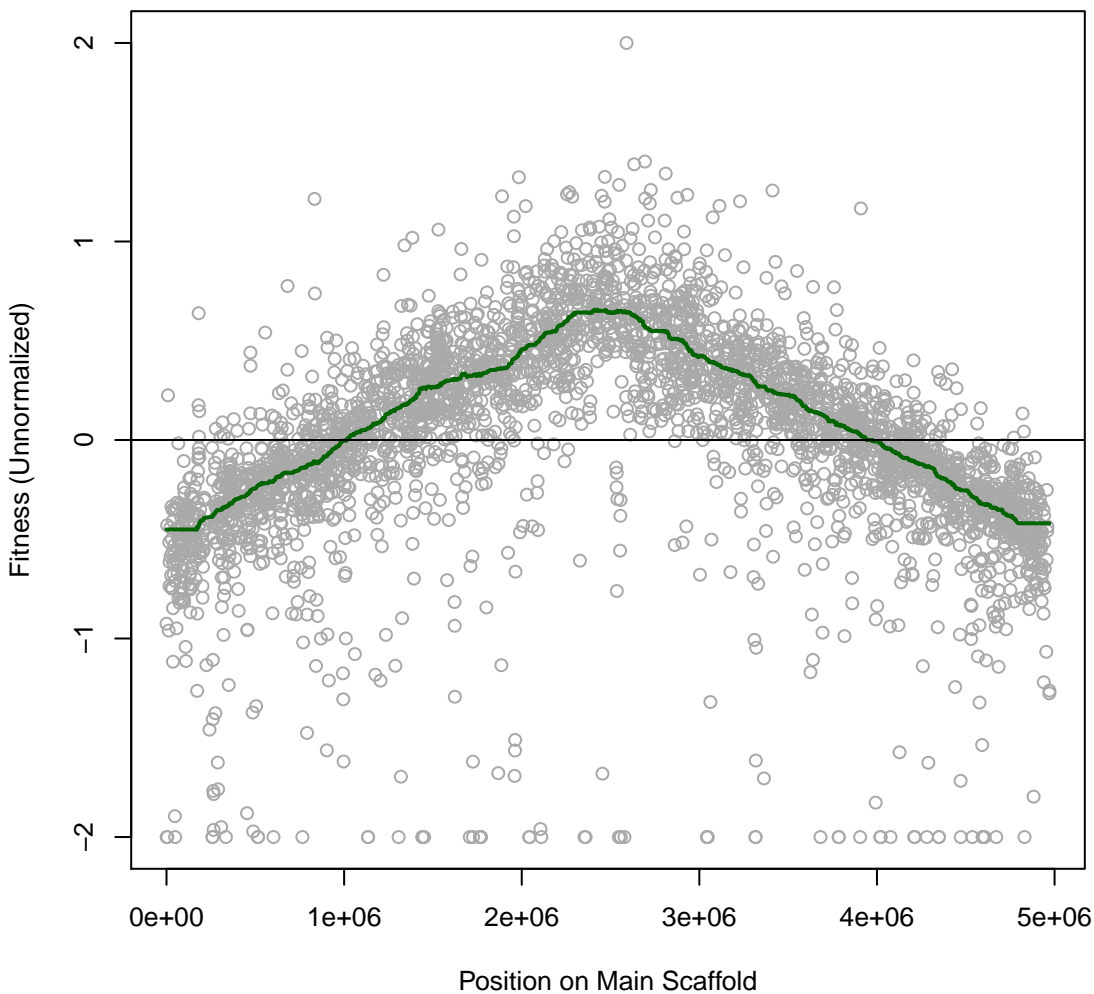
ANA3 2IT012 #60 (gMed=366 rho12=0.221)
L-Isoleucine (C)



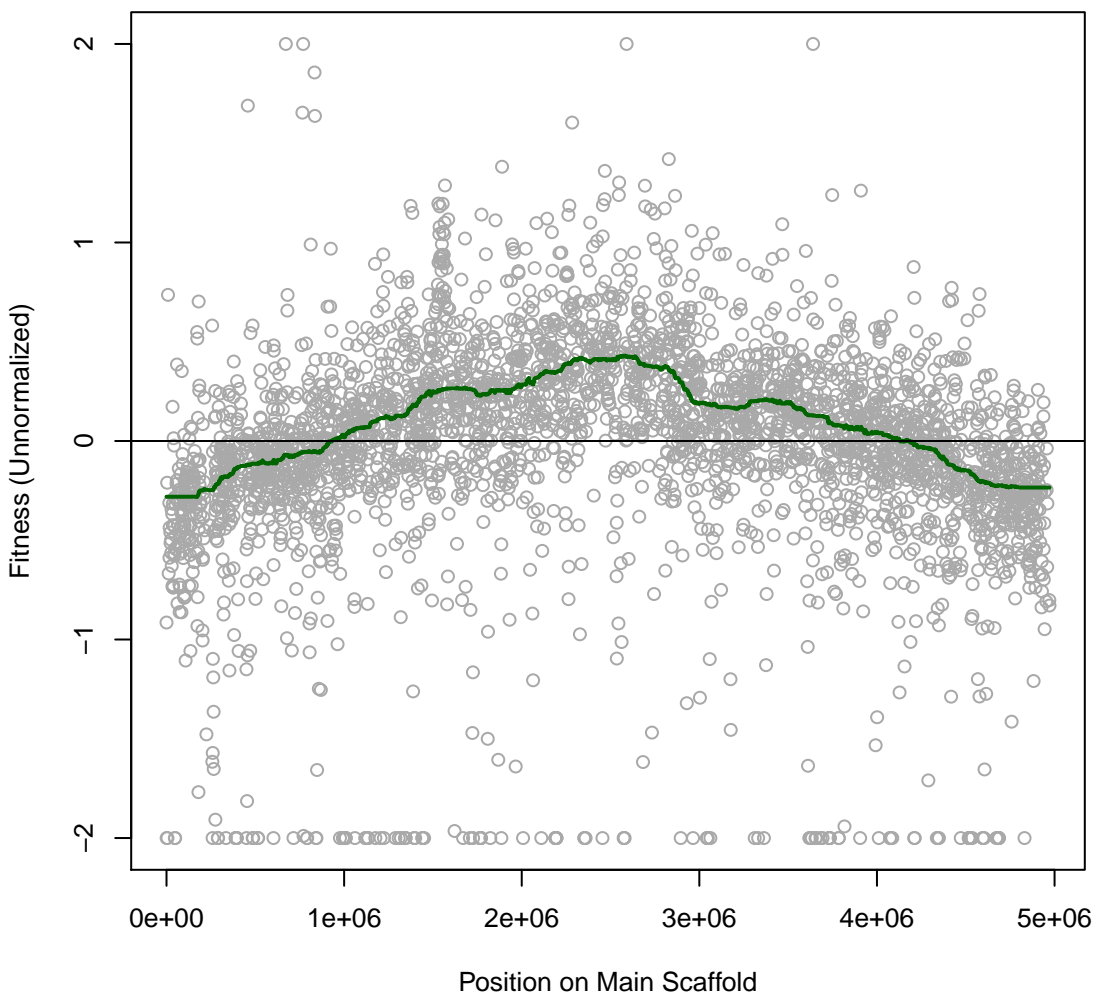
ANA3 2IT013 #61 (gMed=295 rho12=0.283)
L-Leucine (C)



ANA3 2IT014 #62 (gMed=336 rho12=0.177)
casaminos (C)

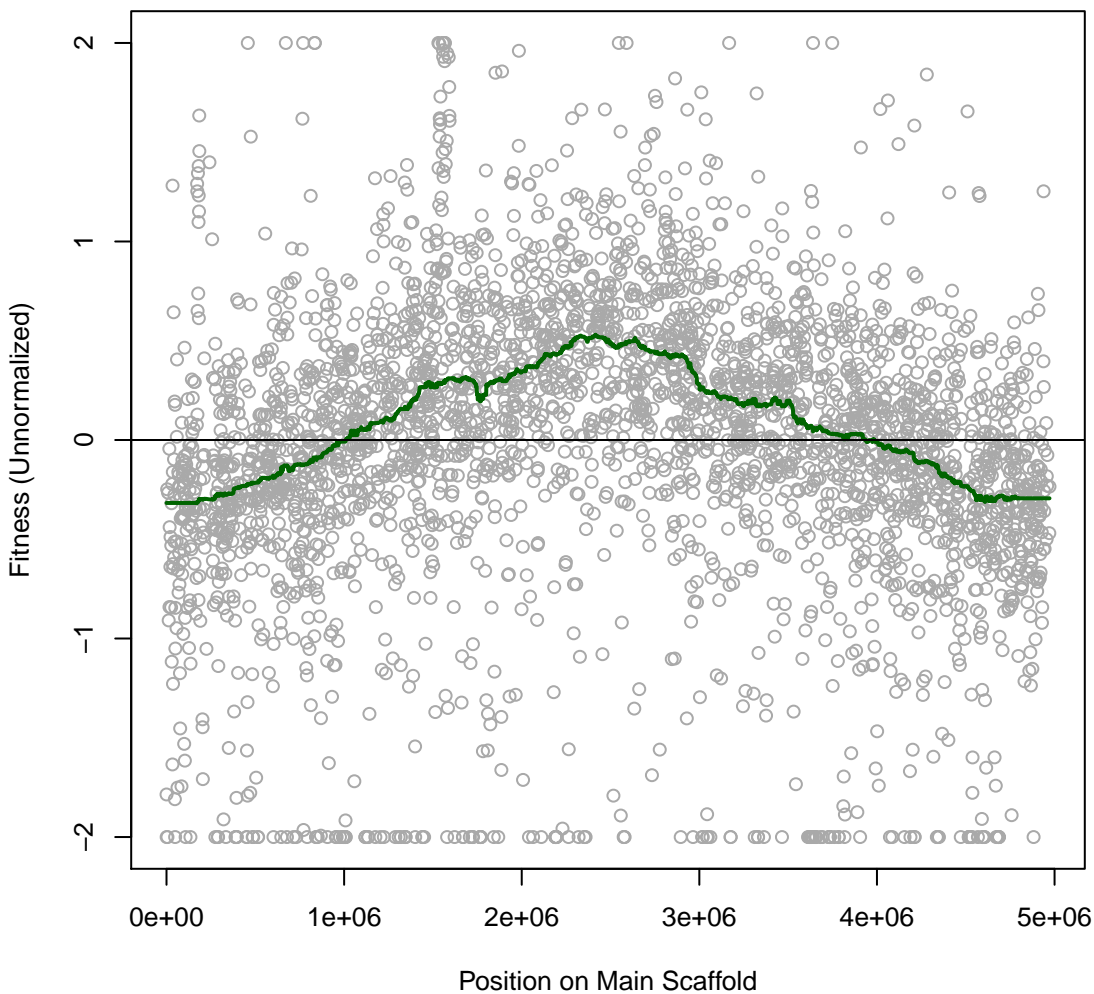


ANA3 2IT015 #63 (gMed=310 rho12=0.254)
NAG (C)



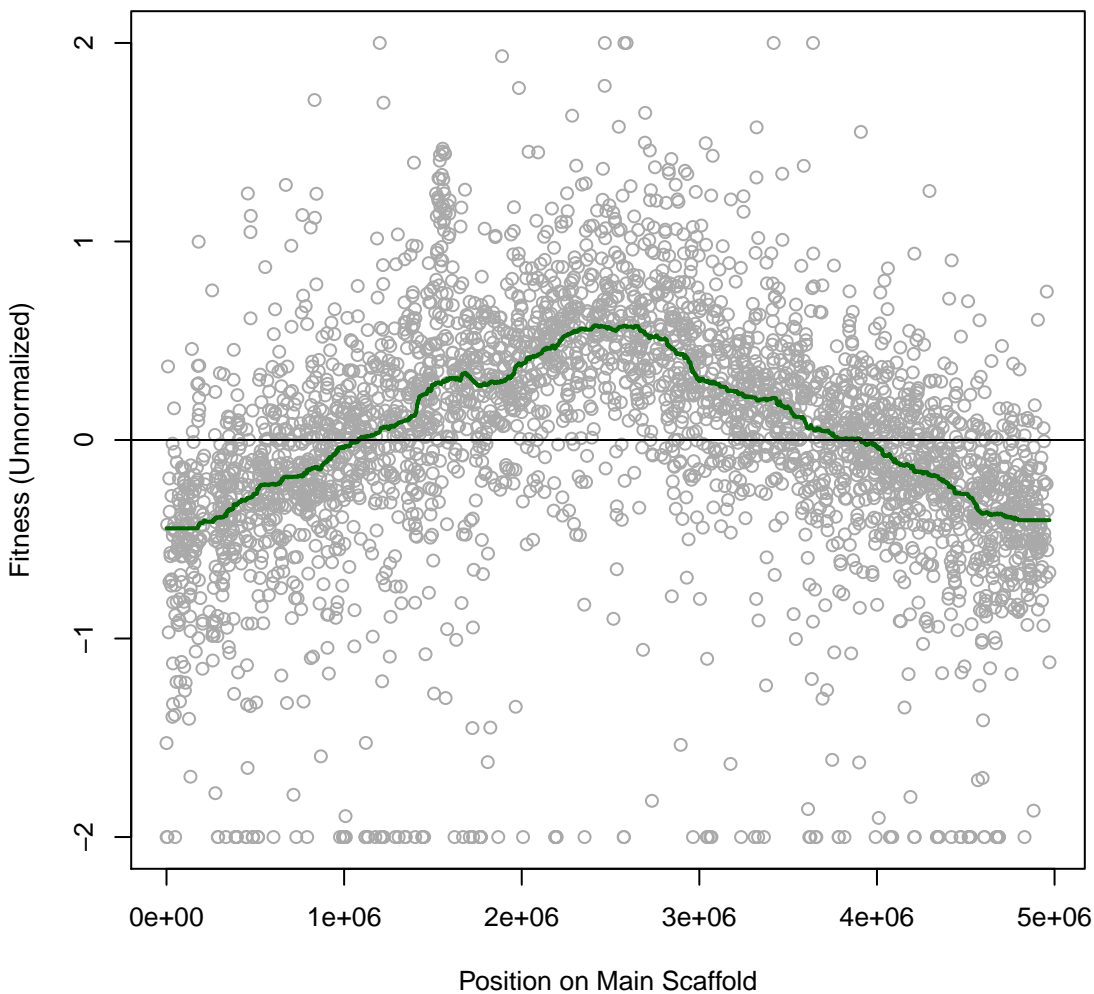
ANA3 2IT016 #64 (gMed=331 rho12=0.243)

D-Glucosamine Hydrochloride (C)



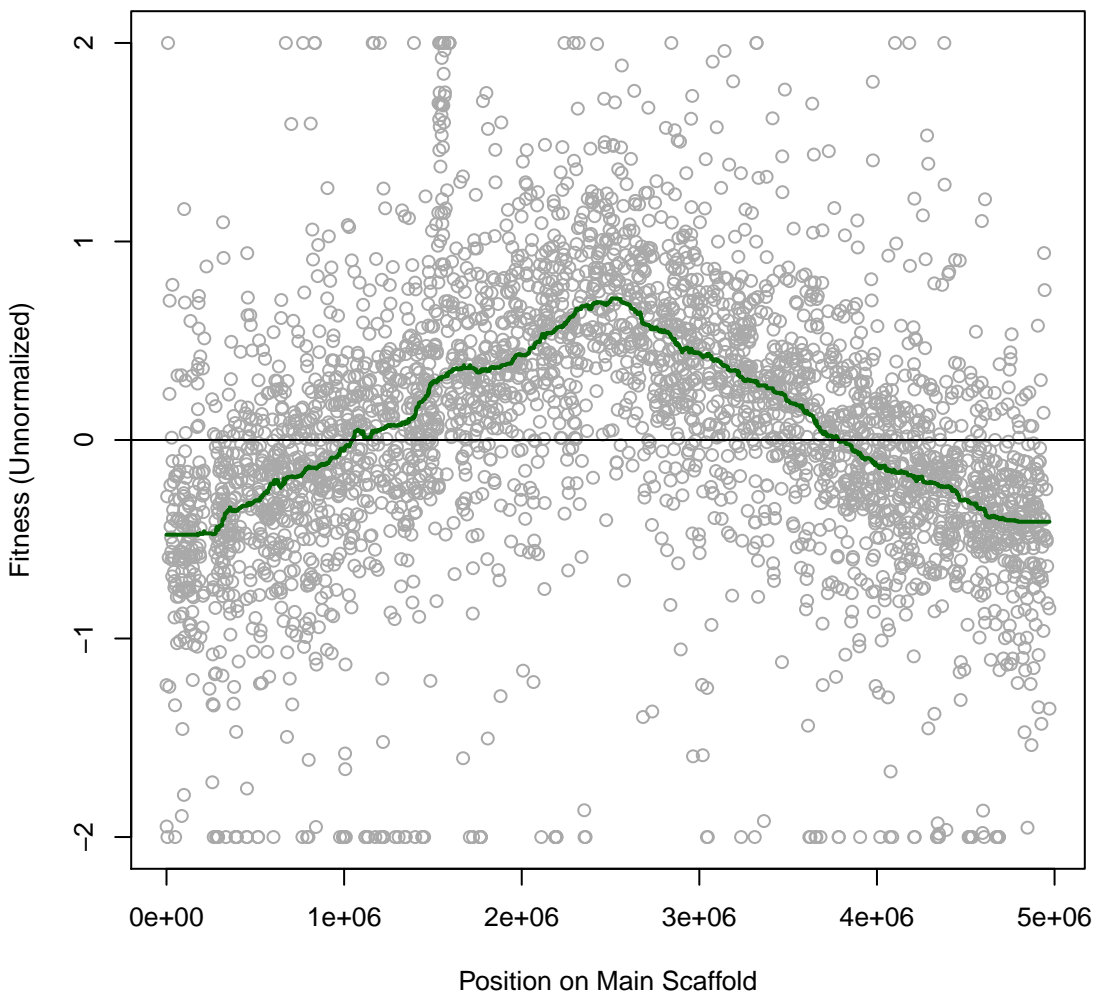
ANA3 2IT017 #65 (gMed=354 rho12=0.230)

Uridine (C)



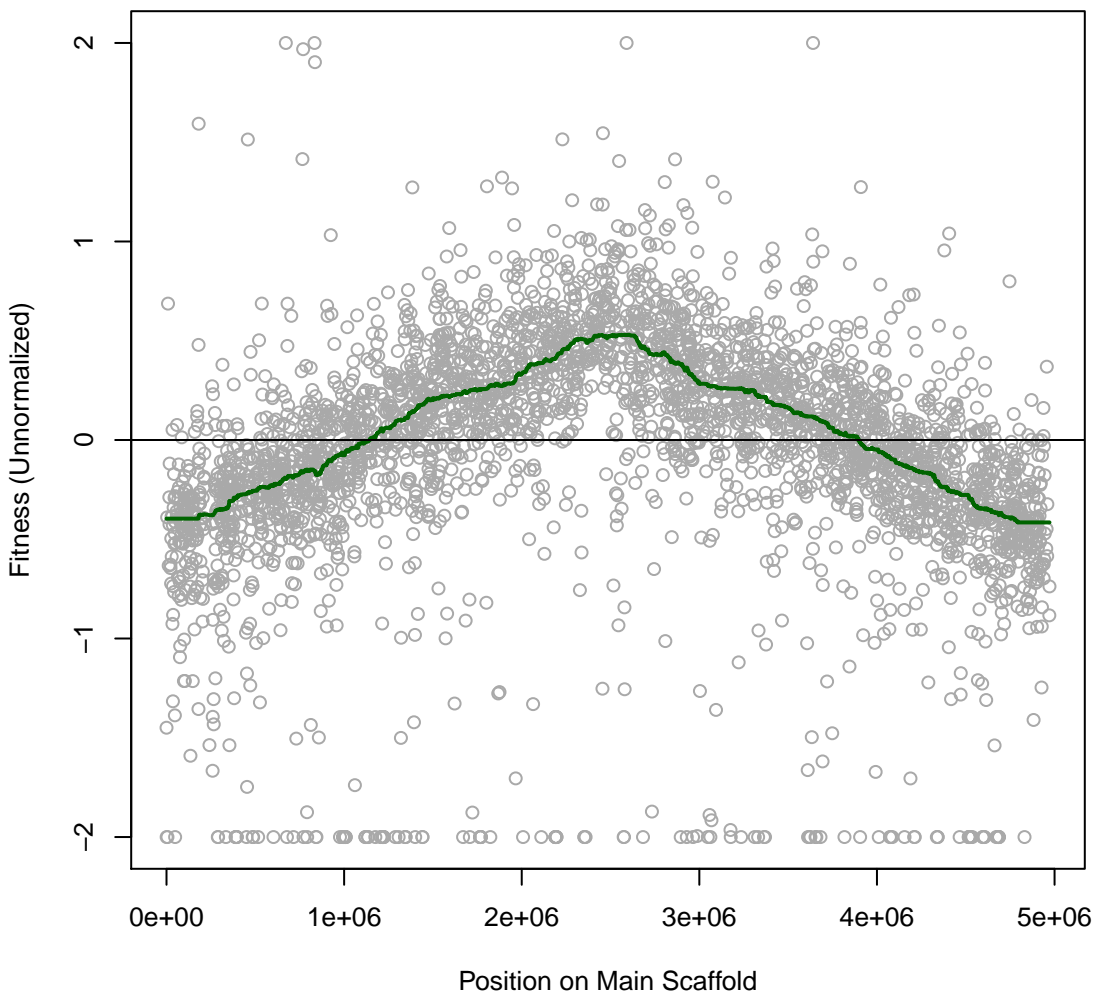
ANA3 2IT018 #66 (gMed=280 rho12=0.229)

Thymidine (C)



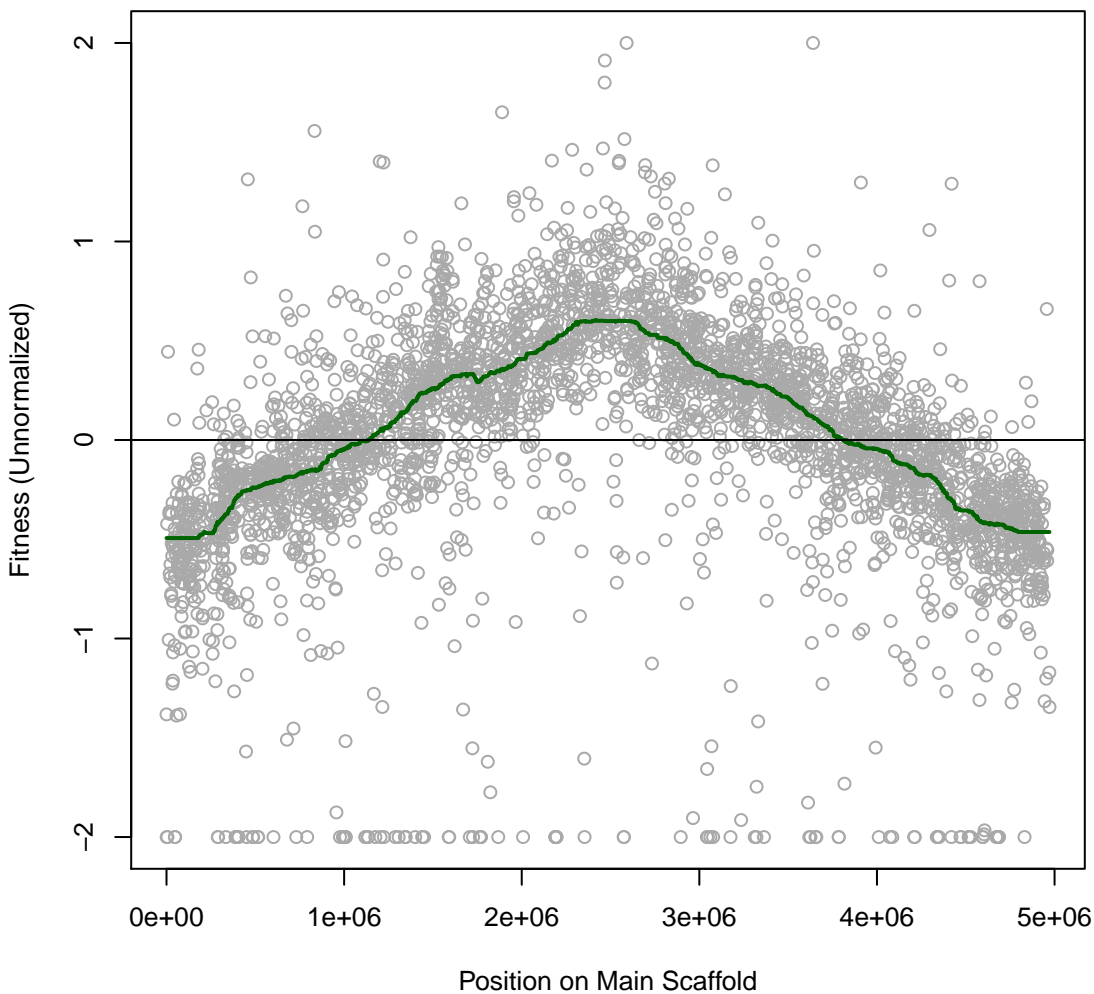
ANA3 2IT019 #67 (gMed=326 rho12=0.232)

Inosine (C)



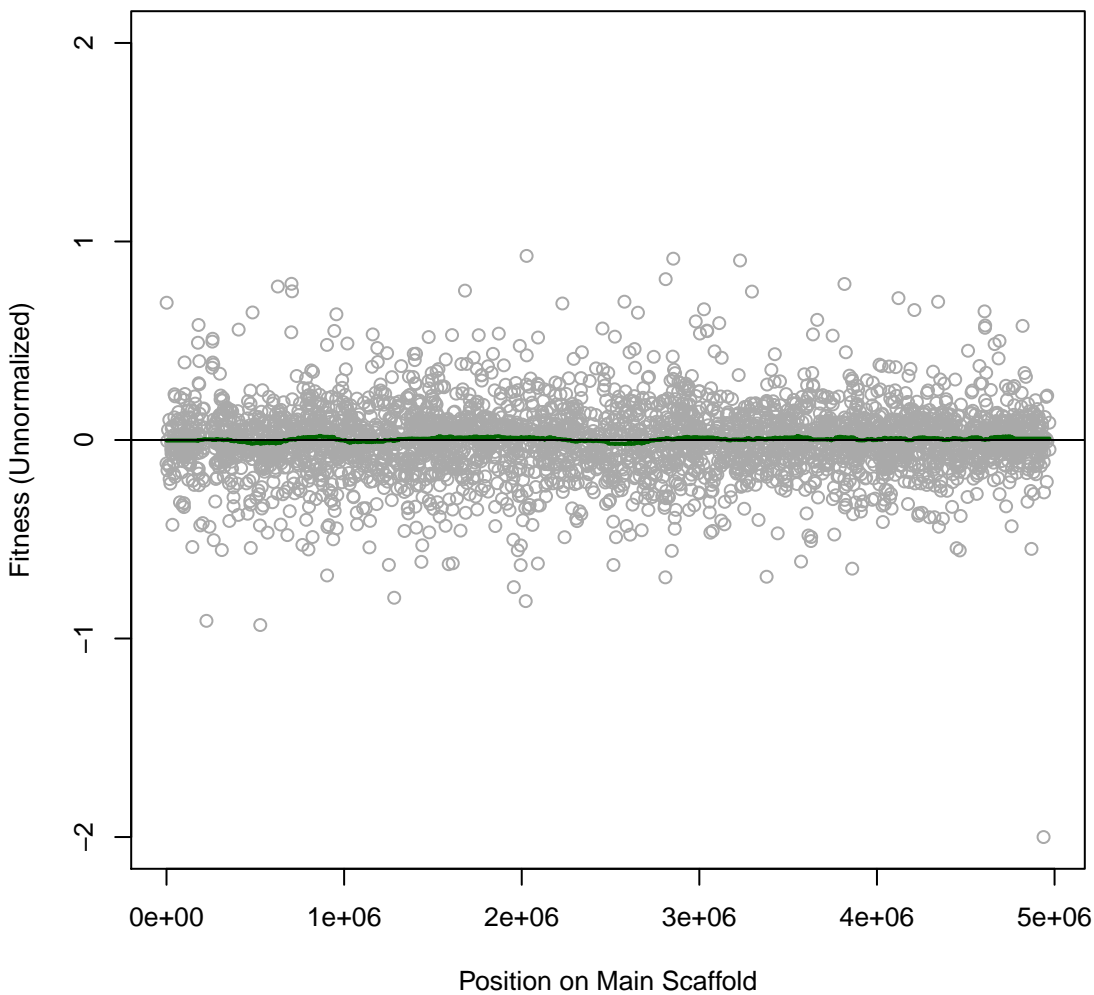
ANA3 2IT020 #68 (gMed=303 rho12=0.205)

Cytidine (C)



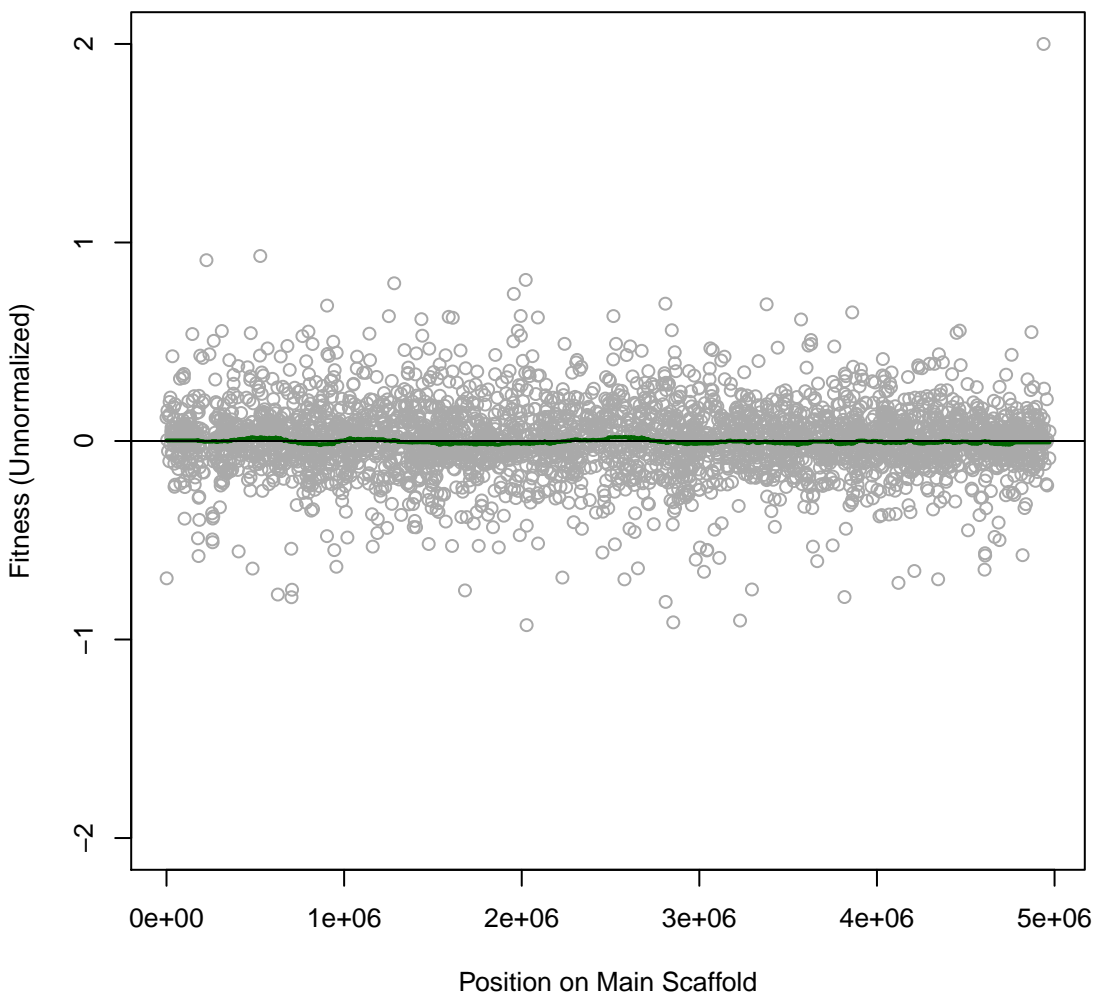
ANA3 2IT021 #69 (gMed=366 rho12=0.014)

Time0



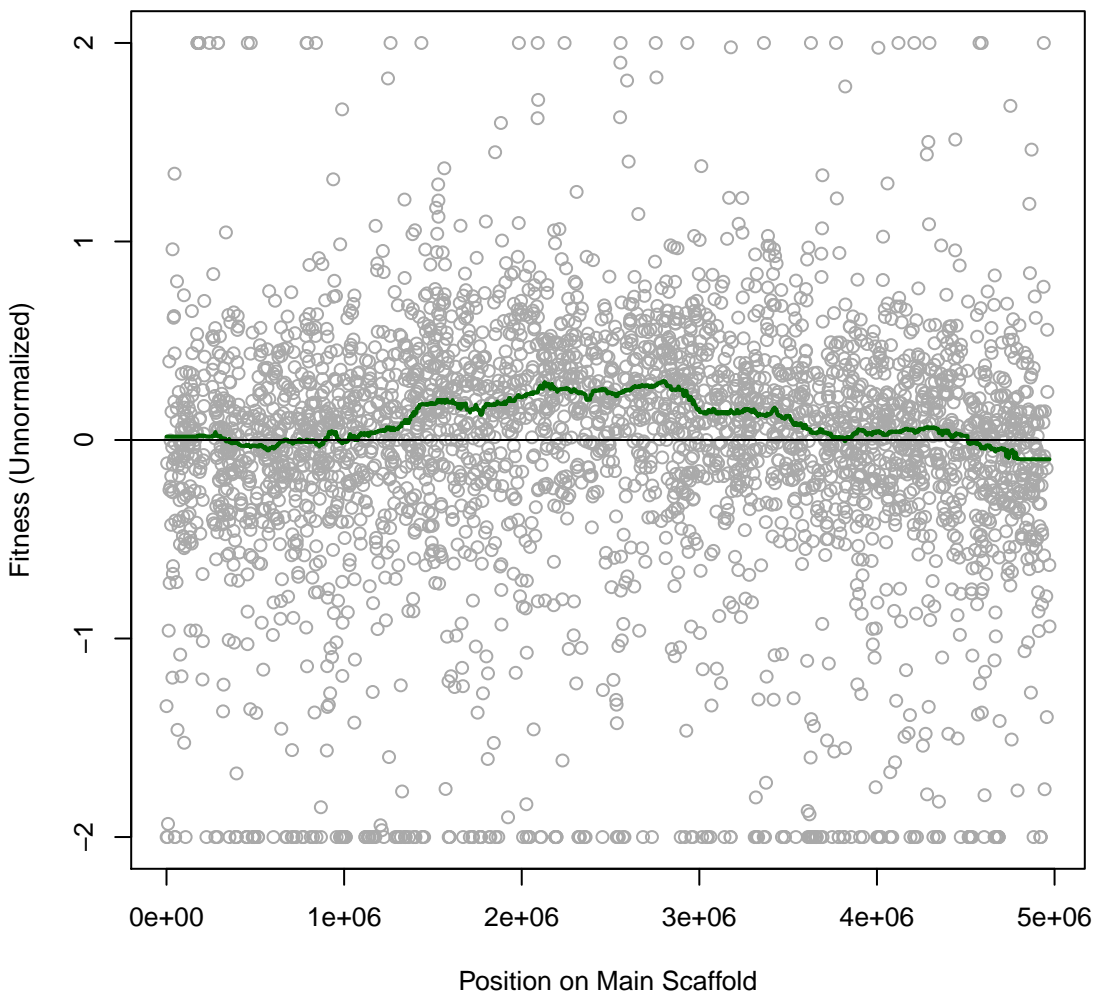
ANA3 2IT022 #70 (gMed=368 rho12=0.014)

Time0



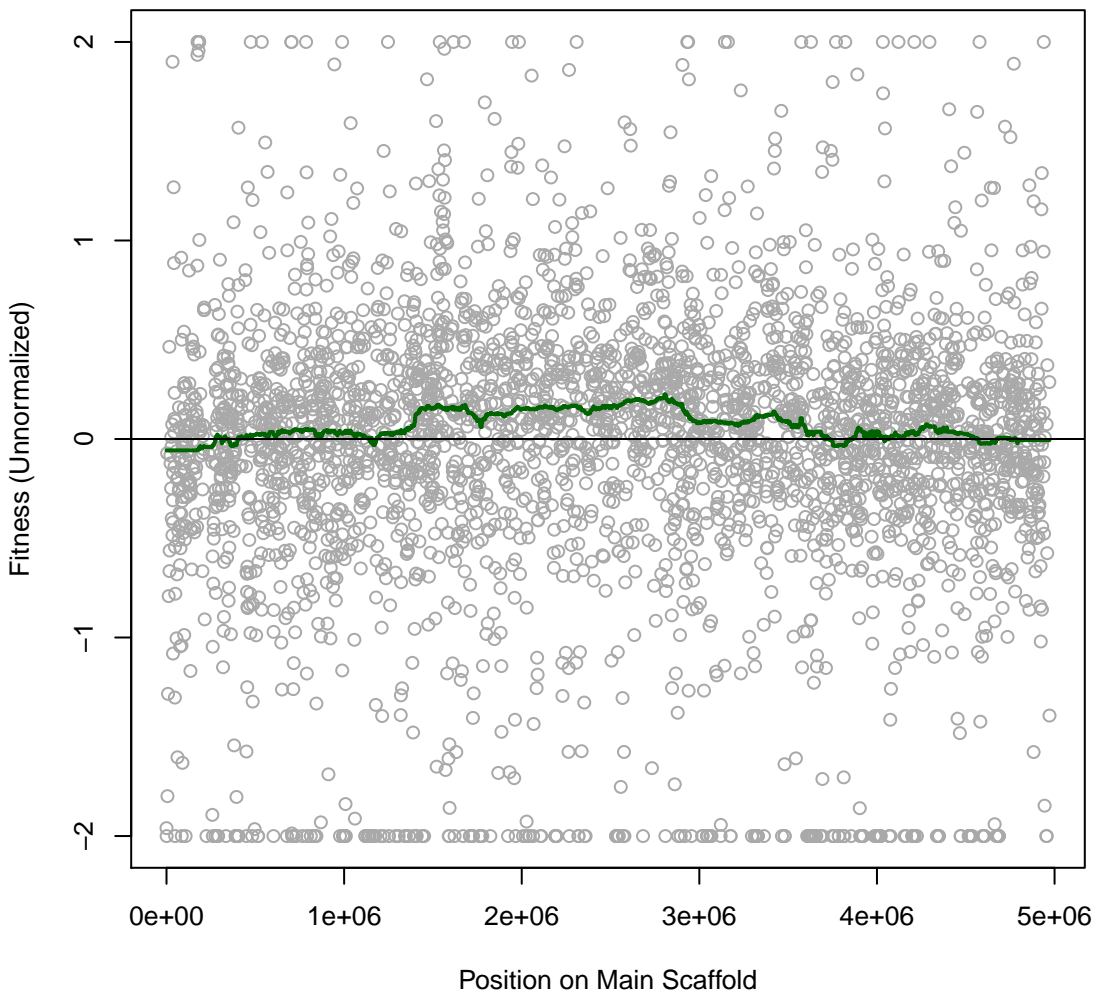
ANA3 2IT023 #71 (gMed=313 rho12=0.303)

L-Glutamine (N)

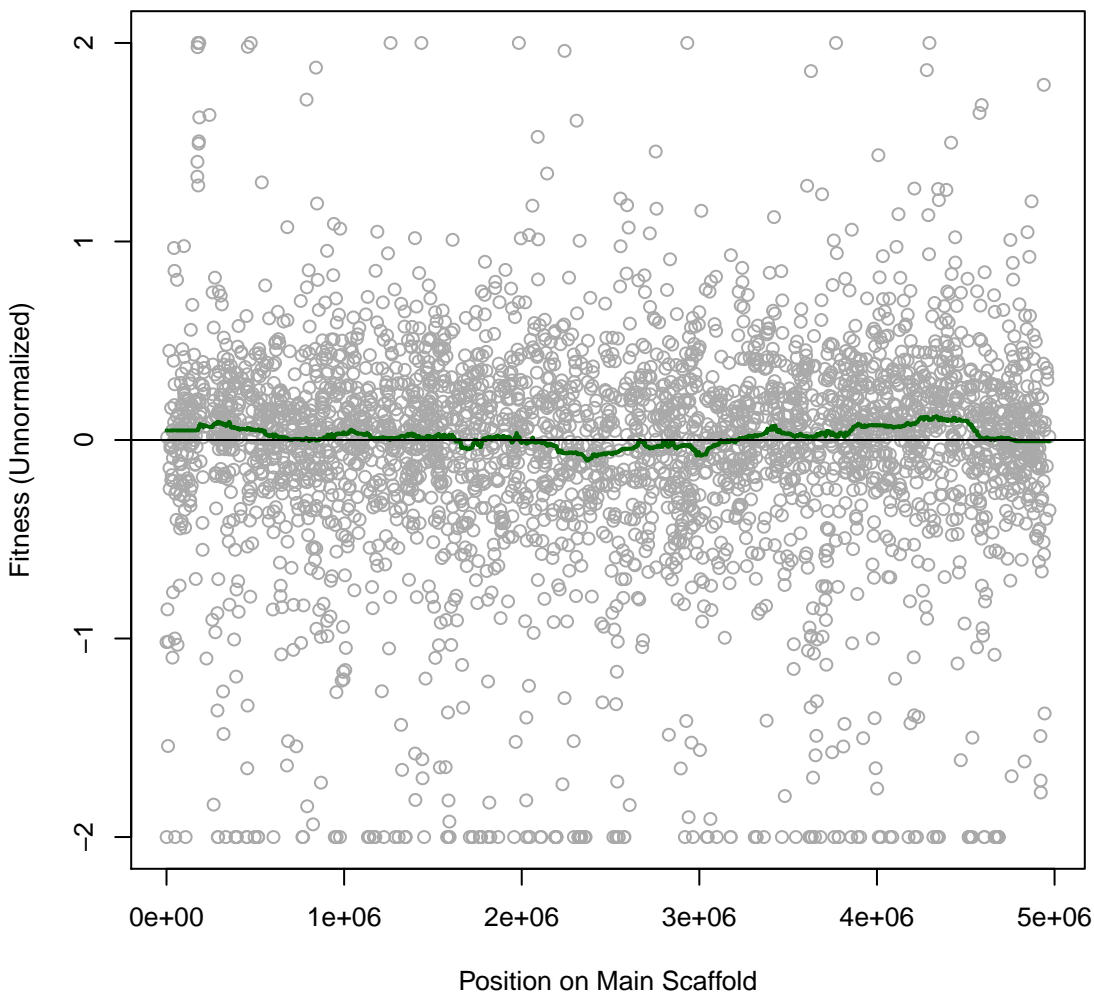


ANA3 2IT024 #72 (gMed=278 rho12=0.314)

Glycine (N)

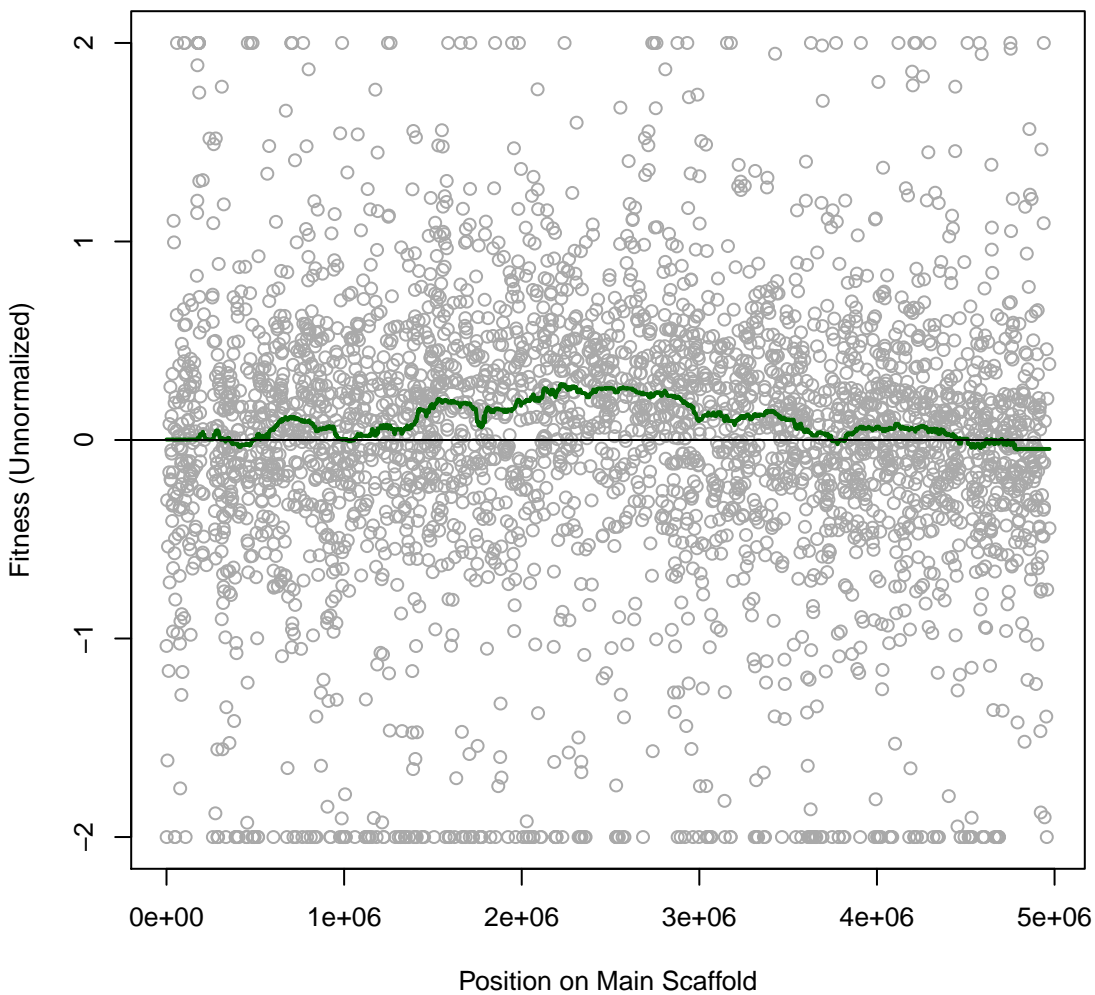


ANA3 2IT025 #73 (gMed=82 rho12=0.276)
L-Proline (N)

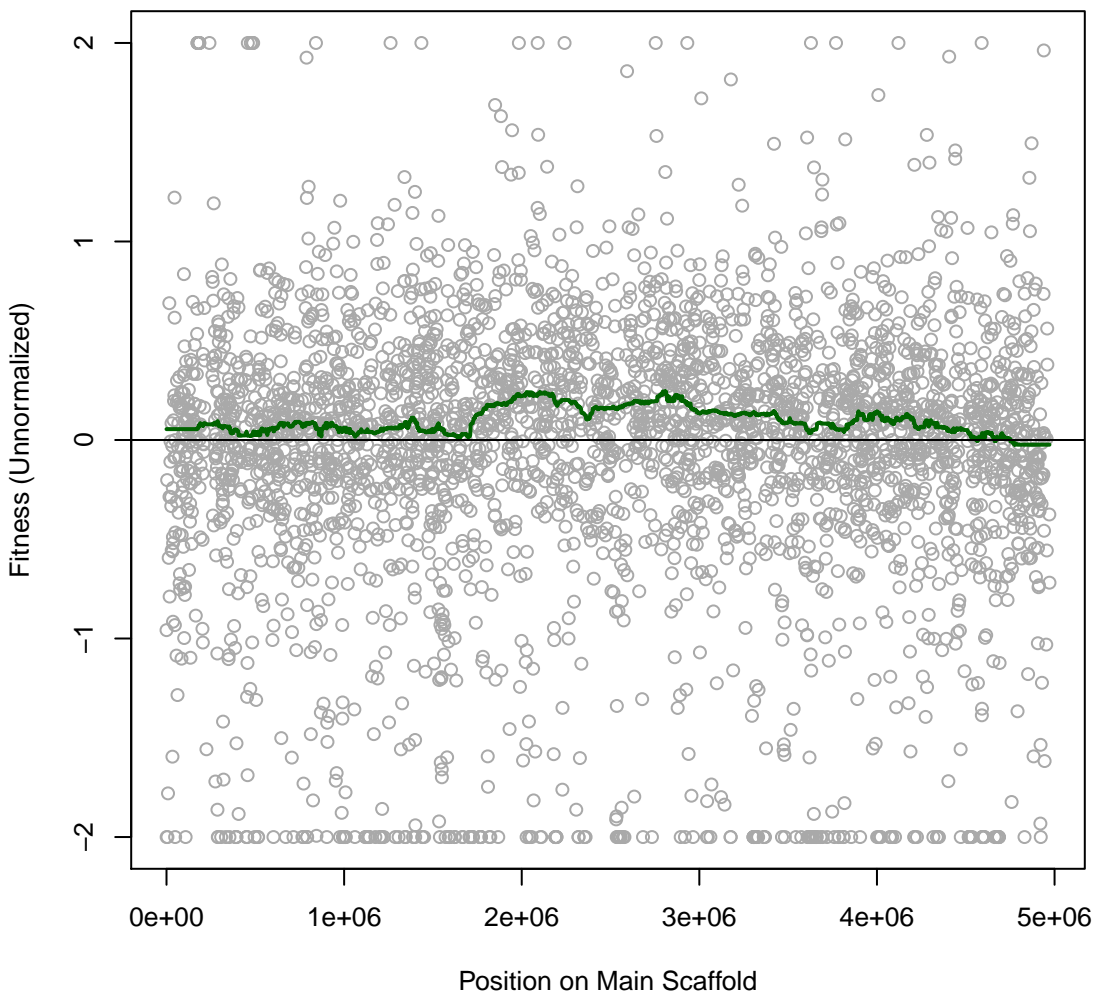


ANA3 2IT026 #74 (gMed=256 rho12=0.334)

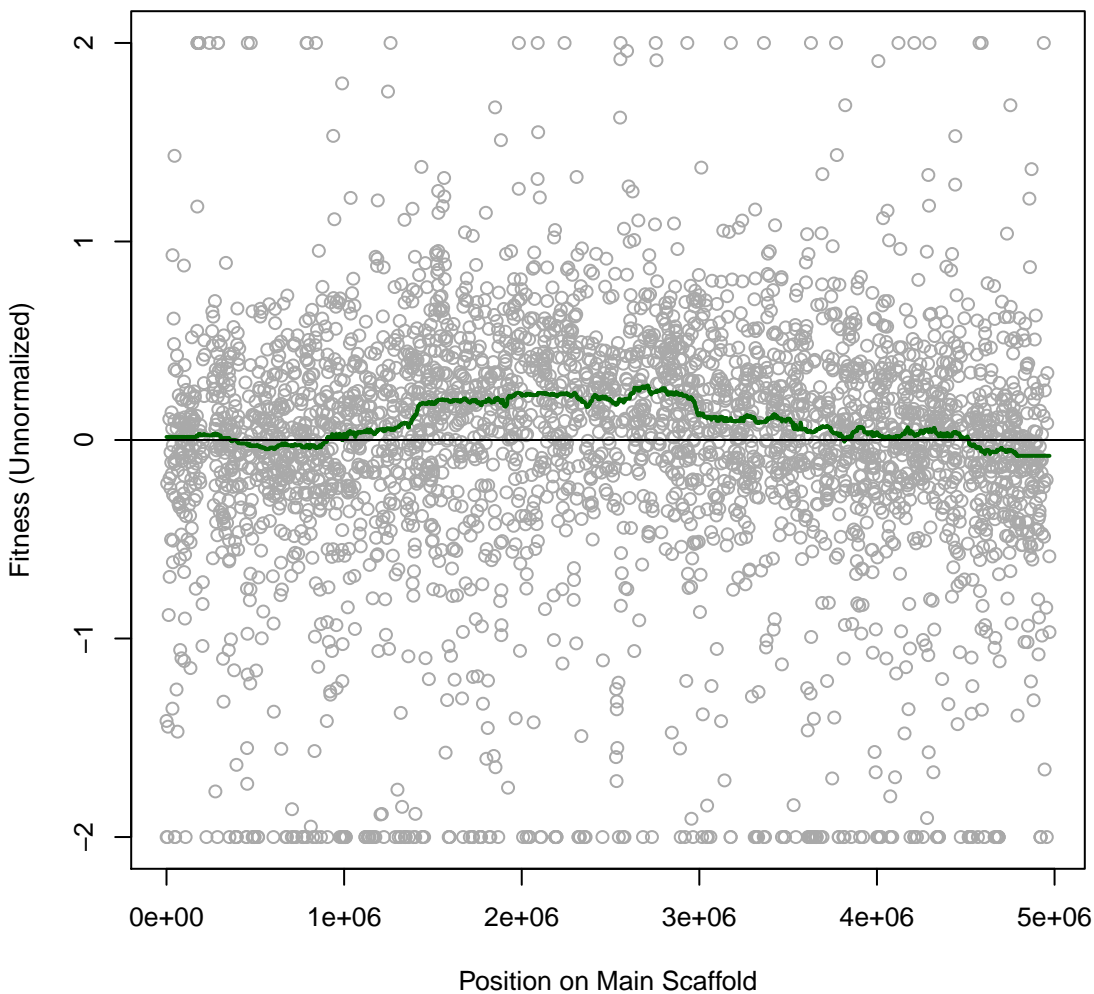
L-Alanine (N)



ANA3 2IT027 #75 (gMed=356 rho12=0.301)
L-Isoleucine (N)

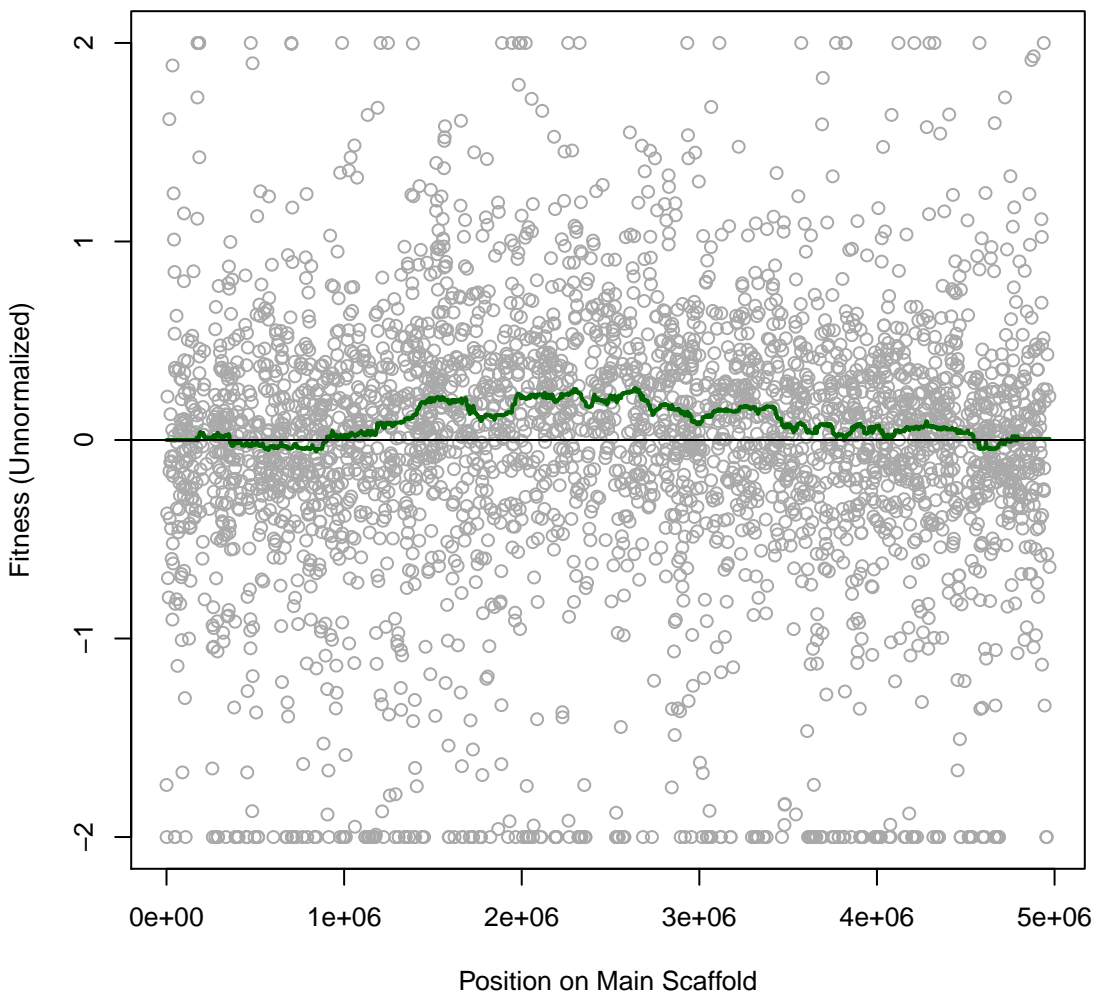


ANA3 2IT028 #76 (gMed=359 rho12=0.301)
L-Glutamine (N)



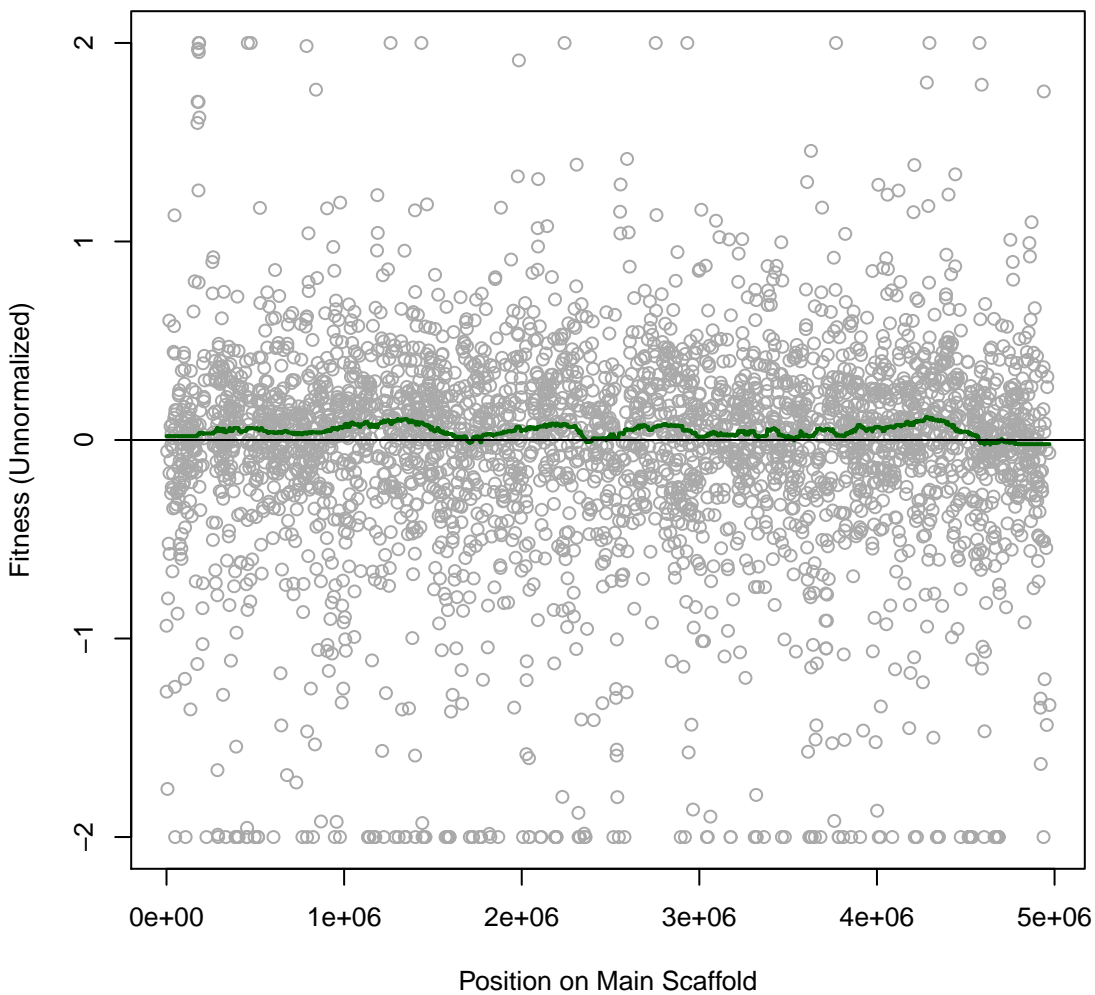
ANA3 2IT029 #77 (gMed=301 rho12=0.298)

Glycine (N)



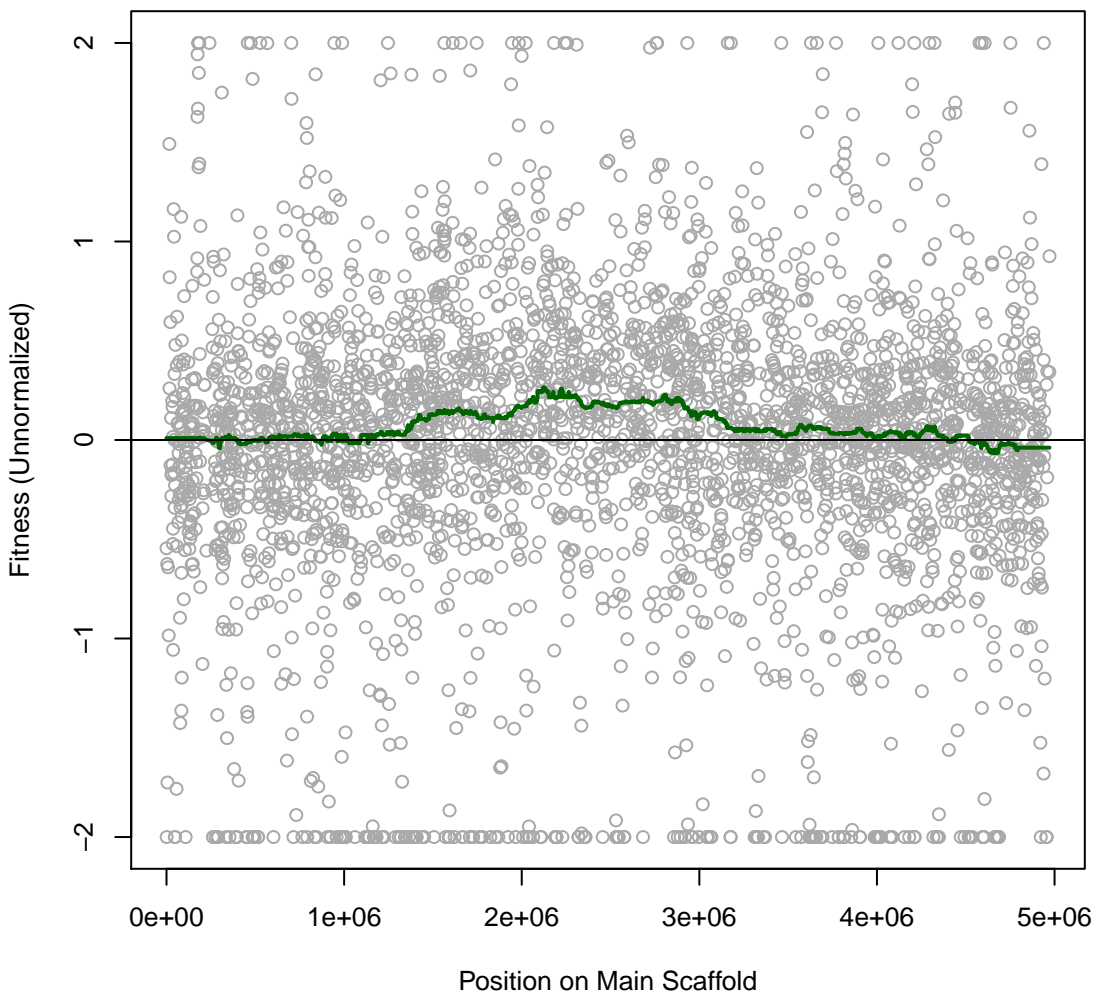
ANA3 2IT030 #78 (gMed=119 rho12=0.275)

L-Proline (N)

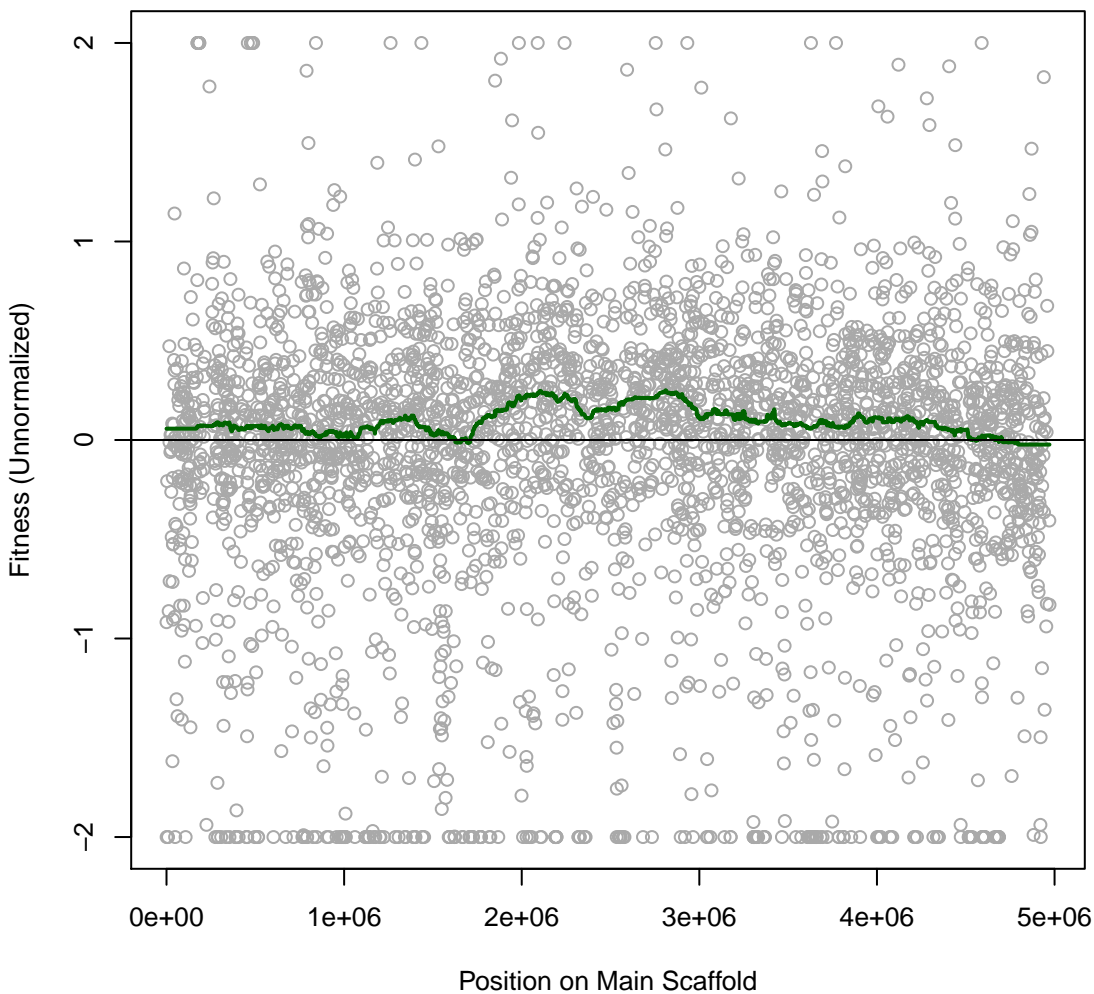


ANA3 2IT031 #79 (gMed=312 rho12=0.297)

L-Alanine (N)

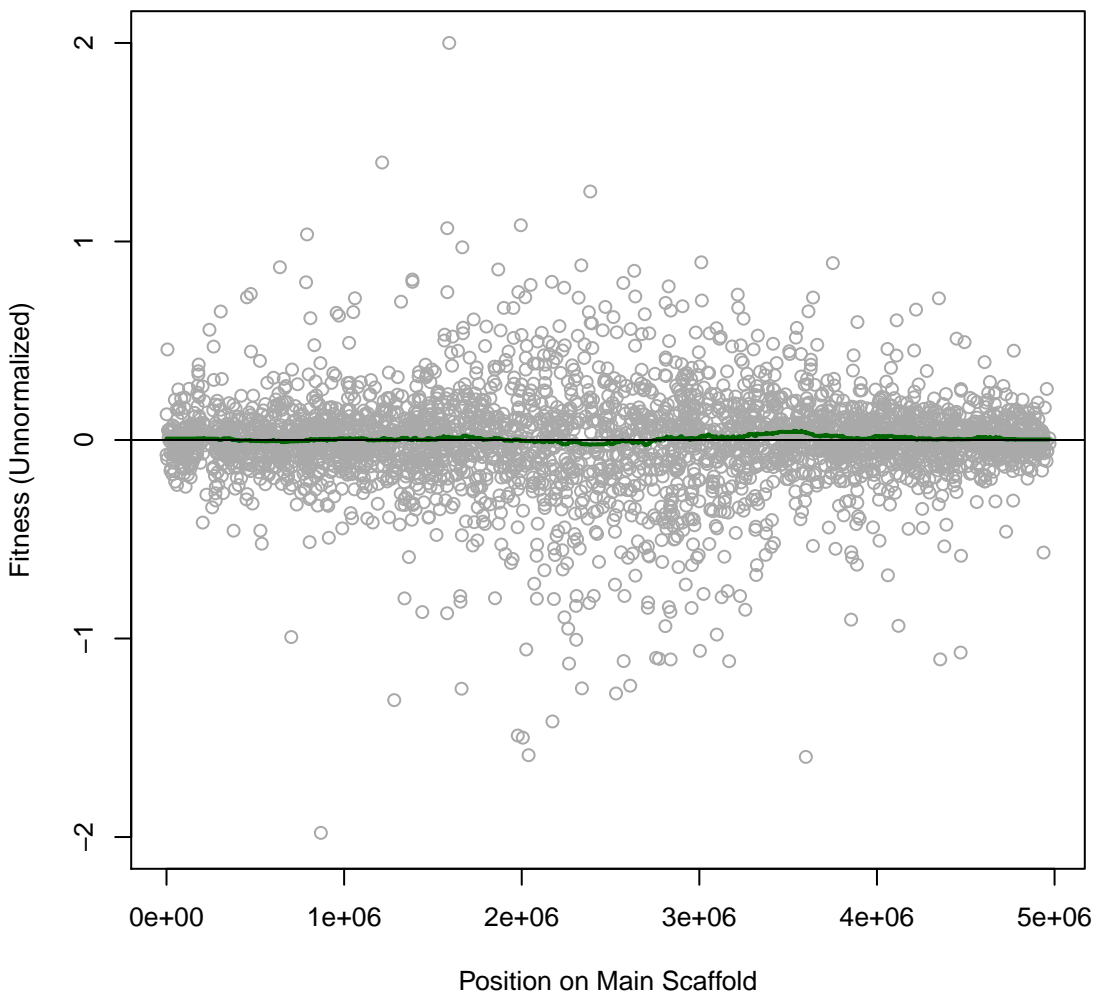


ANA3 2IT032 #80 (gMed=336 rho12=0.301)
L-Isoleucine (N)



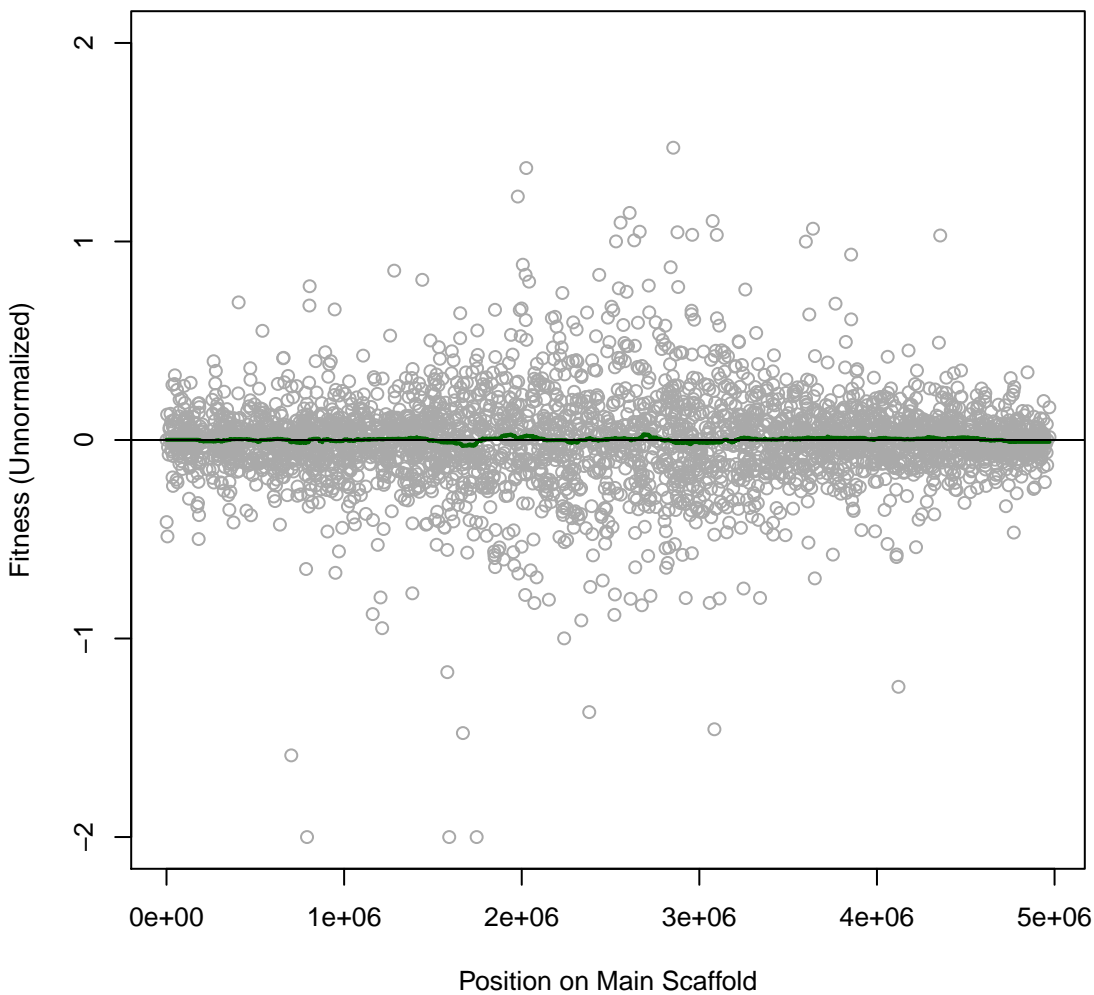
ANA3 2IT033 #81 (gMed=218 rho12=-0.033)

Time0



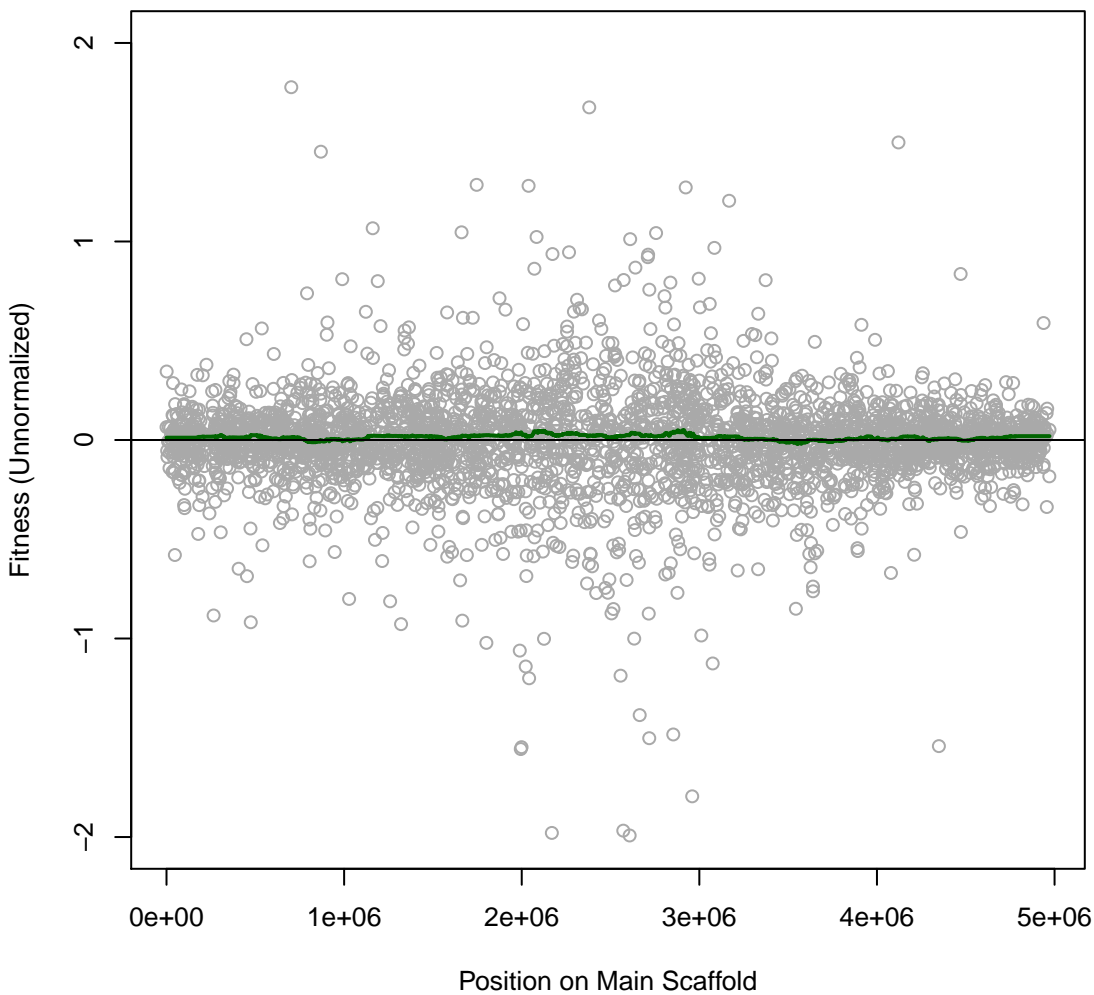
ANA3 2IT034 #82 (gMed=248 rho12=-0.002)

Time0



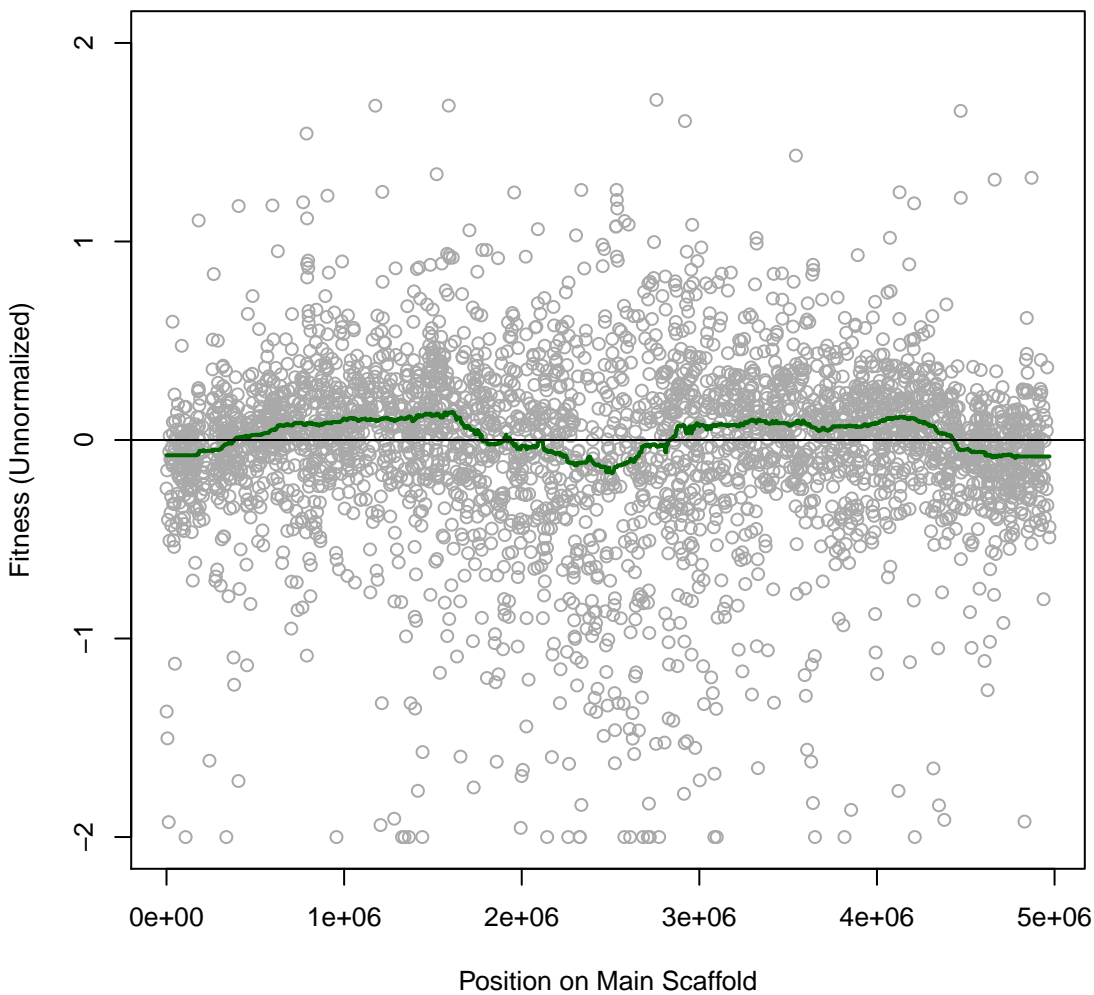
ANA3 2IT035 #83 (gMed=254 rho12=-0.017)

Time0

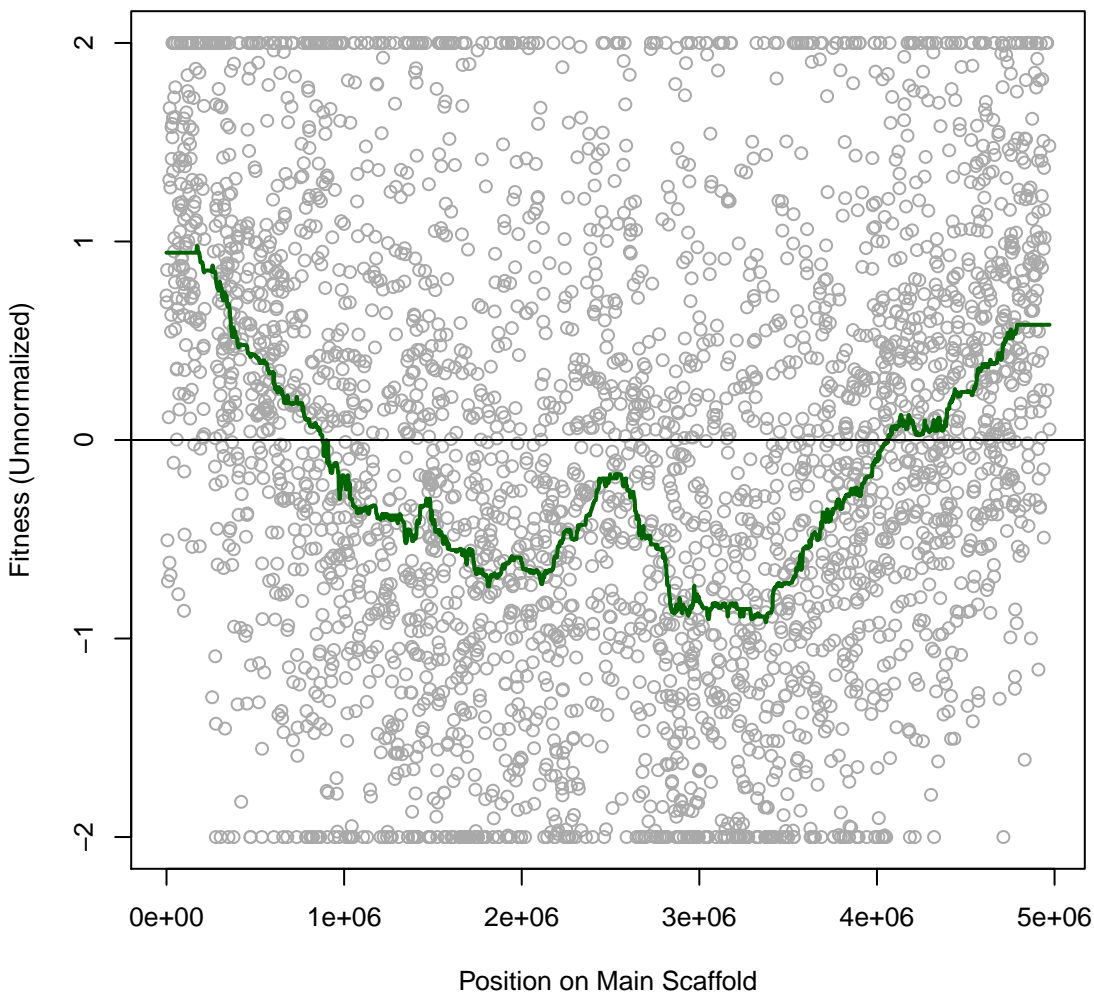


ANA3 2IT036 #84 (gMed=241 rho12=0.265)

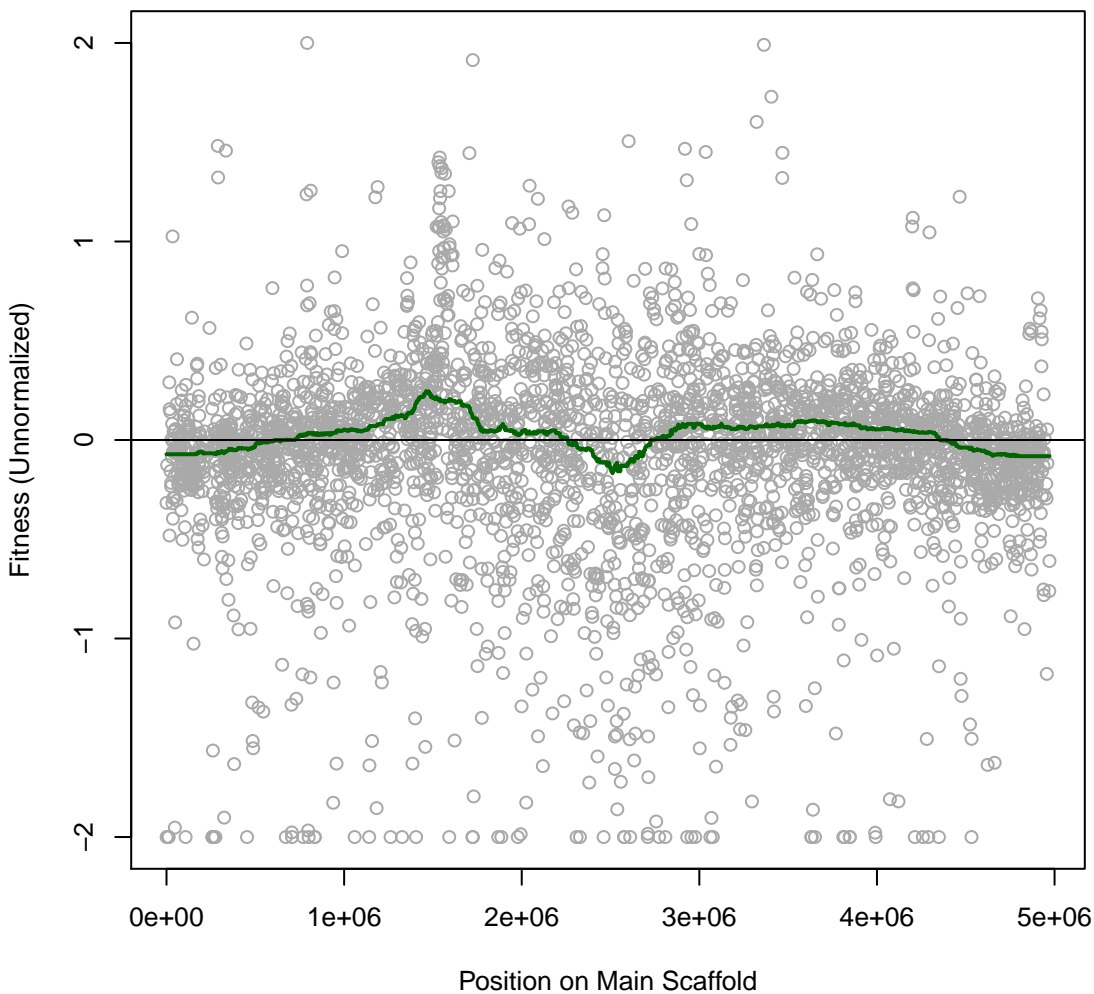
Cobalt chloride 0.16 mM



ANA3 2IT037 #85 (gMed=48 rho12=0.388)
copper (II) chloride 0.625 mM

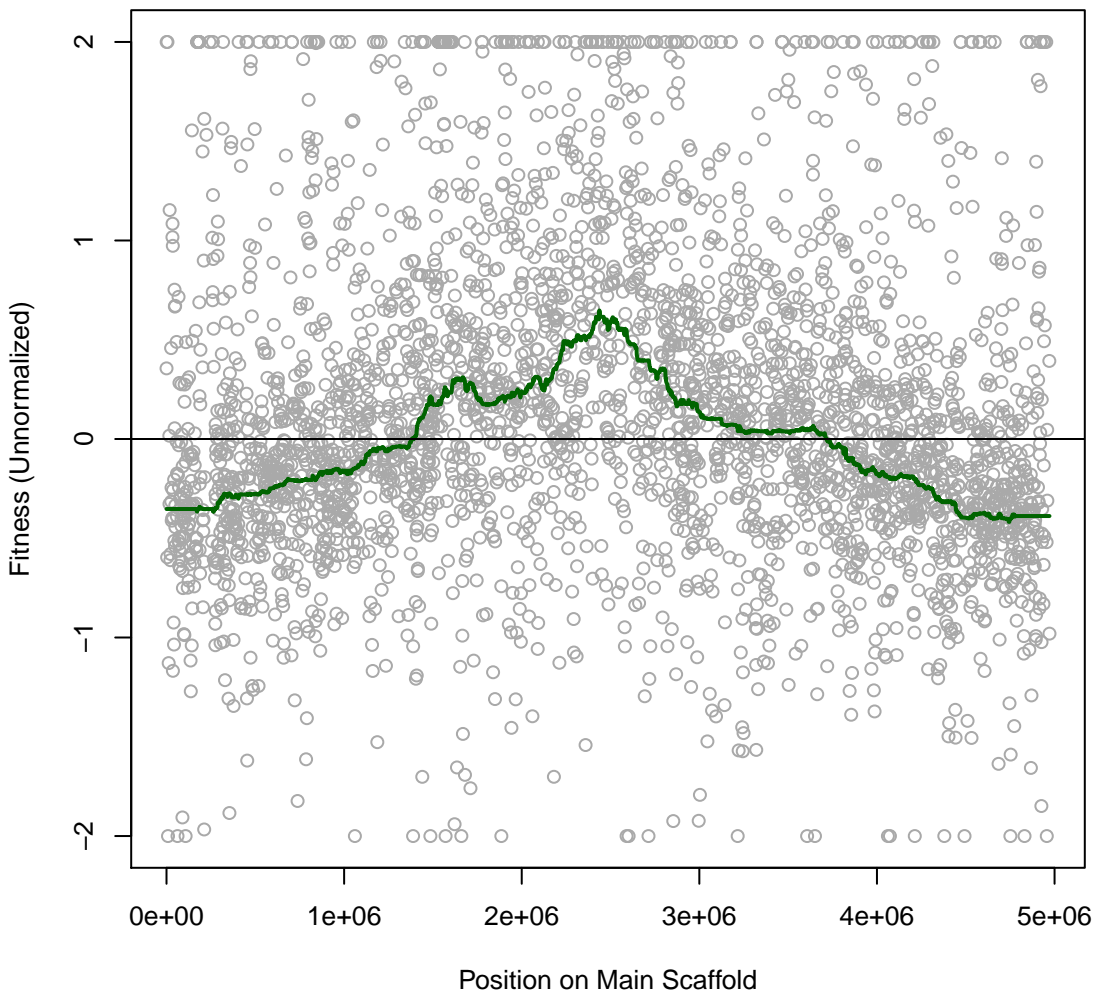


ANA3 2IT038 #86 (gMed=248 rho12=0.345)
sodium fluoride 200 mM



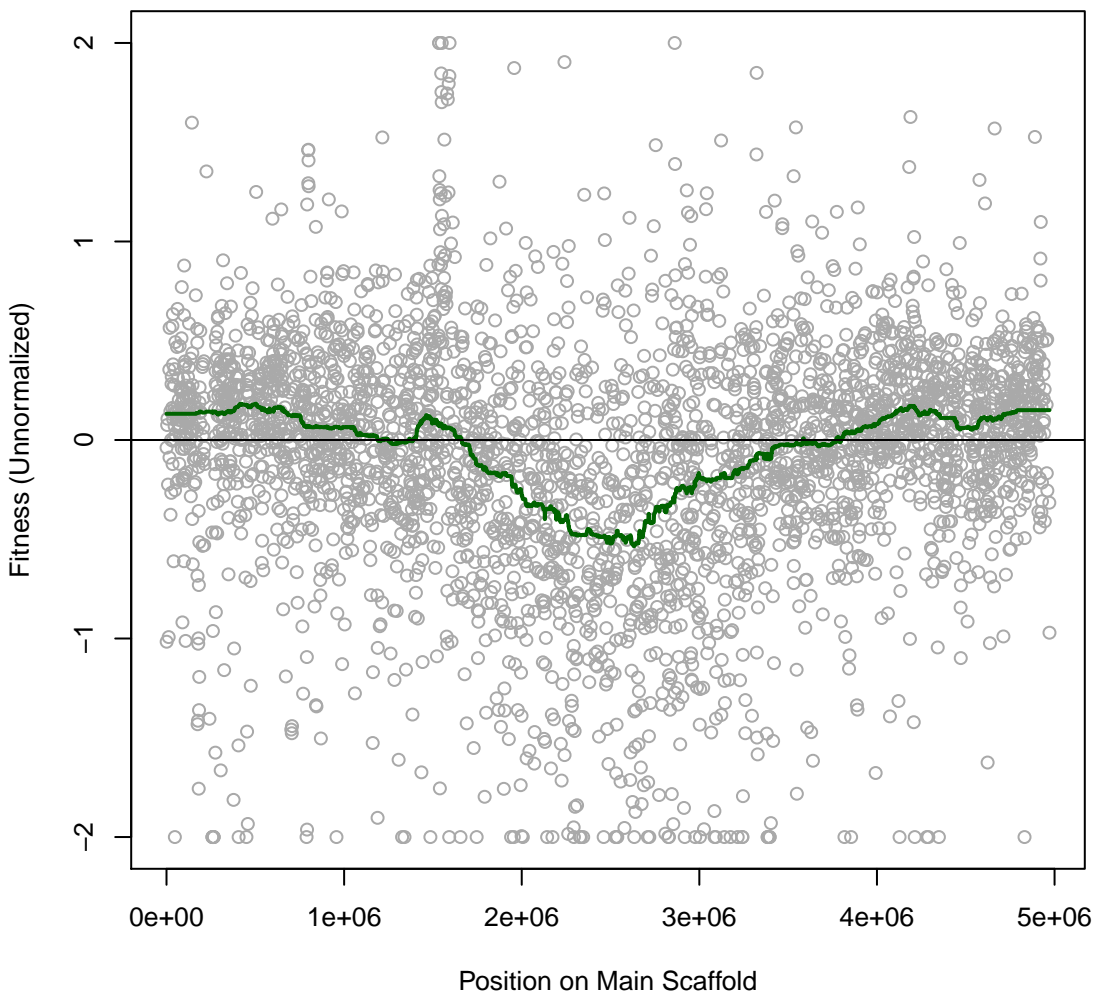
ANA3 2IT039 #87 (gMed=71 rho12=0.316)

Paraquat dichloride 0.008 mg/ml



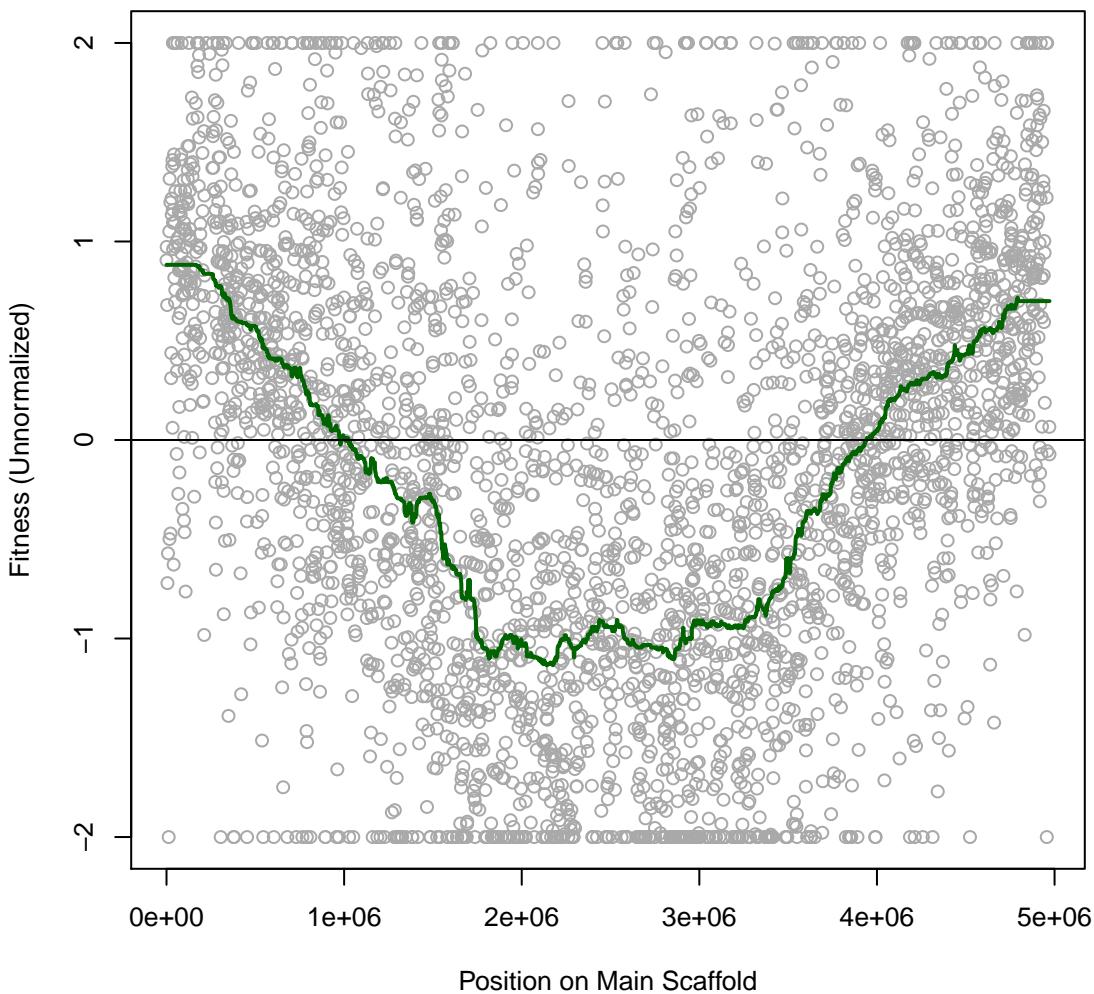
ANA3 2IT040 #88 (gMed=220 rho12=0.369)

Thallium(I) acetate 0.064 mg/ml



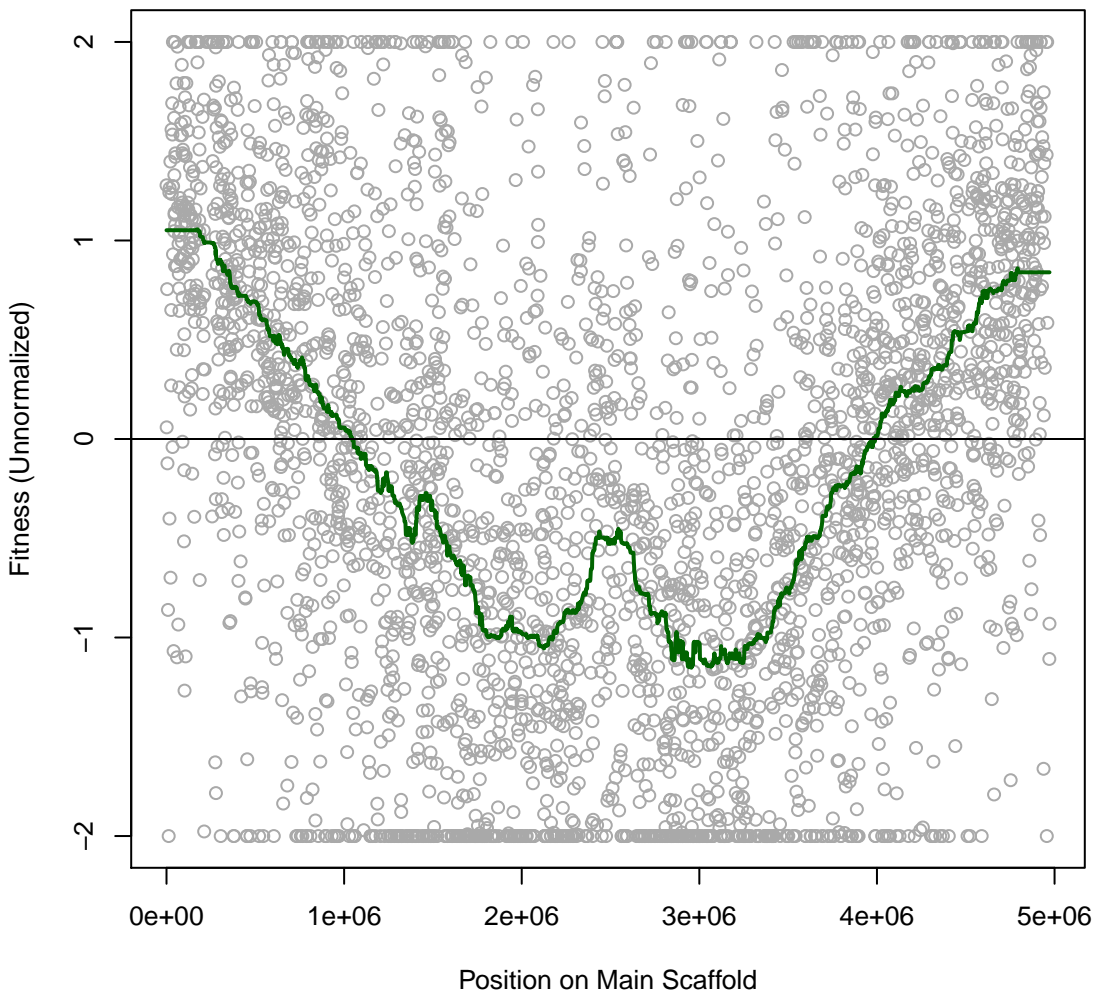
ANA3 2IT041 #89 (gMed=121 rho12=0.441)

Cisplatin 0.0125 mg/ml



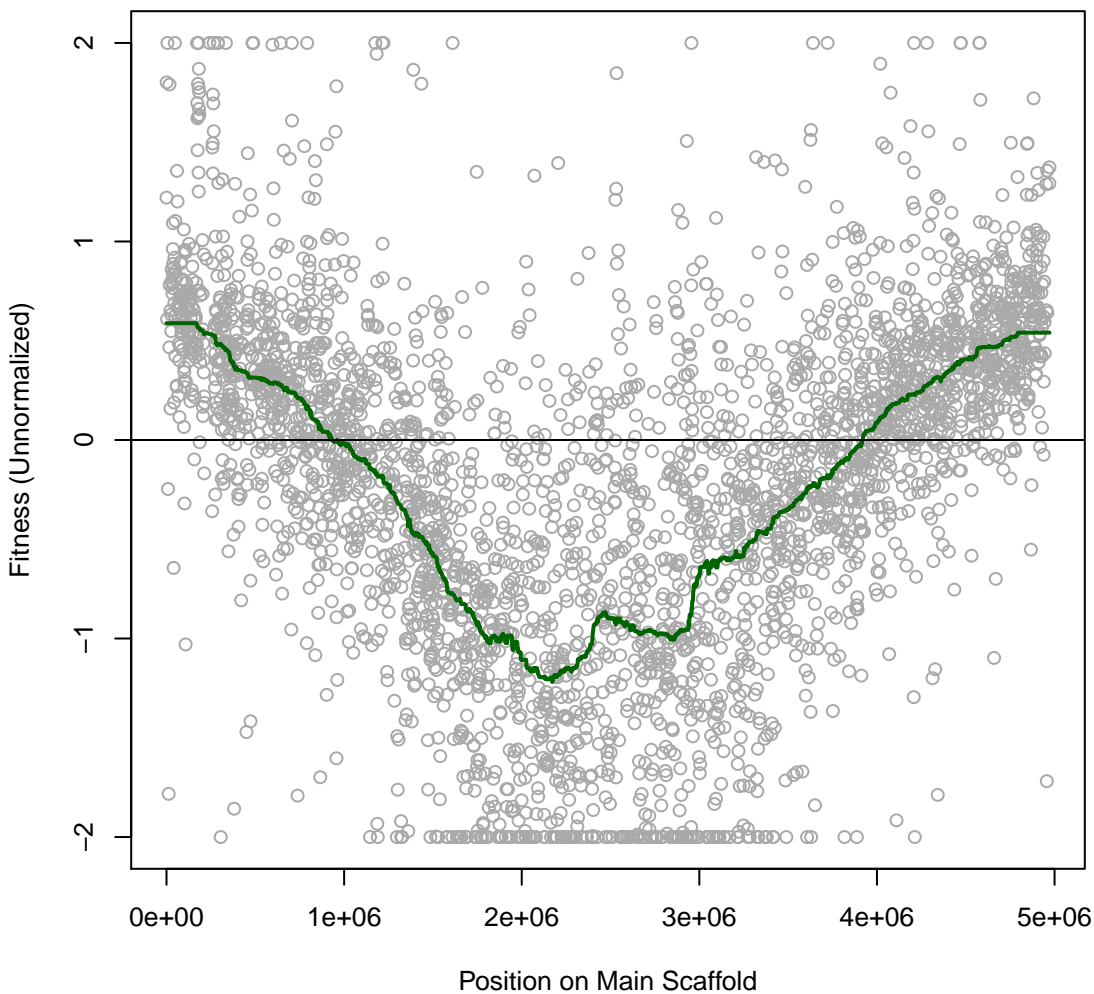
ANA3 2IT042 #90 (gMed=93 rho12=0.361)

Cisplatin 0.025 mg/ml



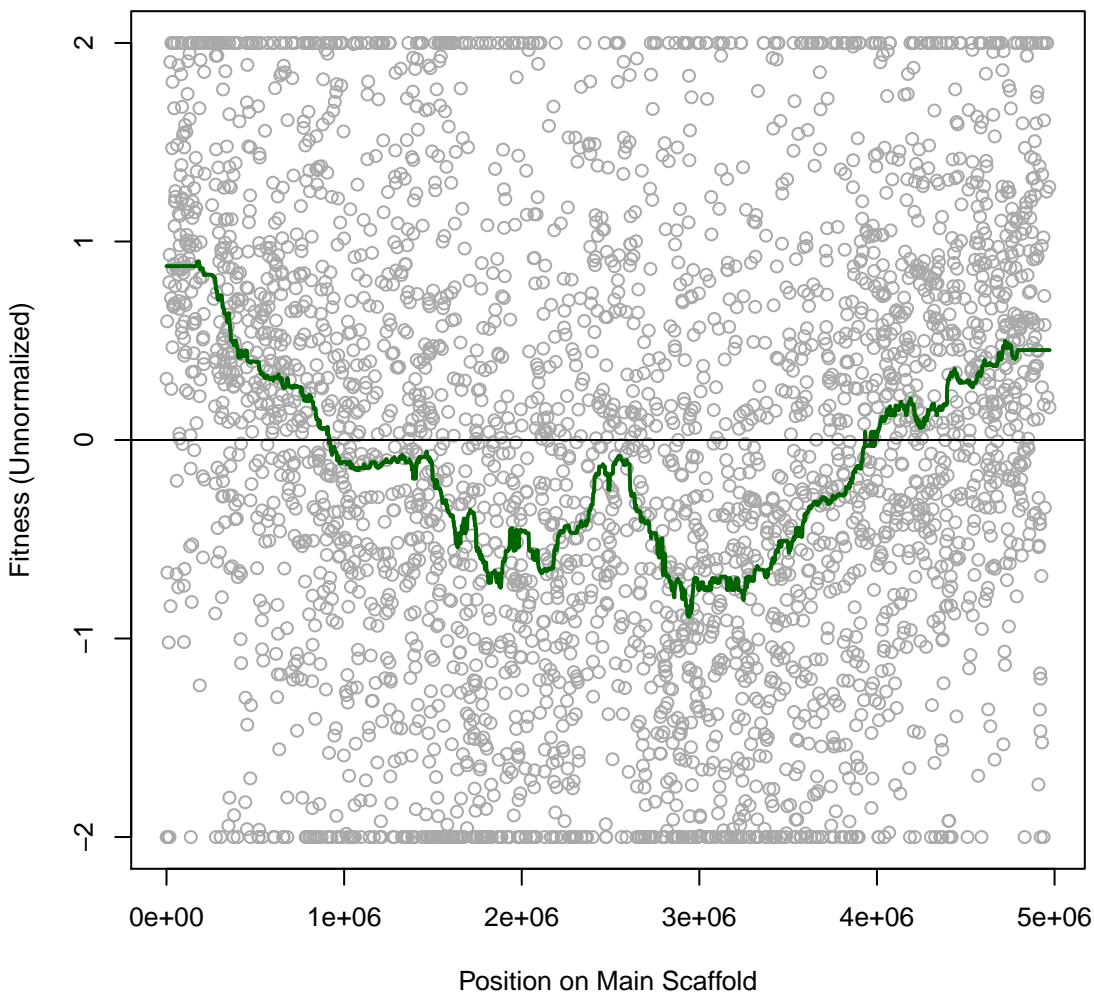
ANA3 2IT043 #91 (gMed=67 rho12=0.295)

Cisplatin 0.05 mg/ml



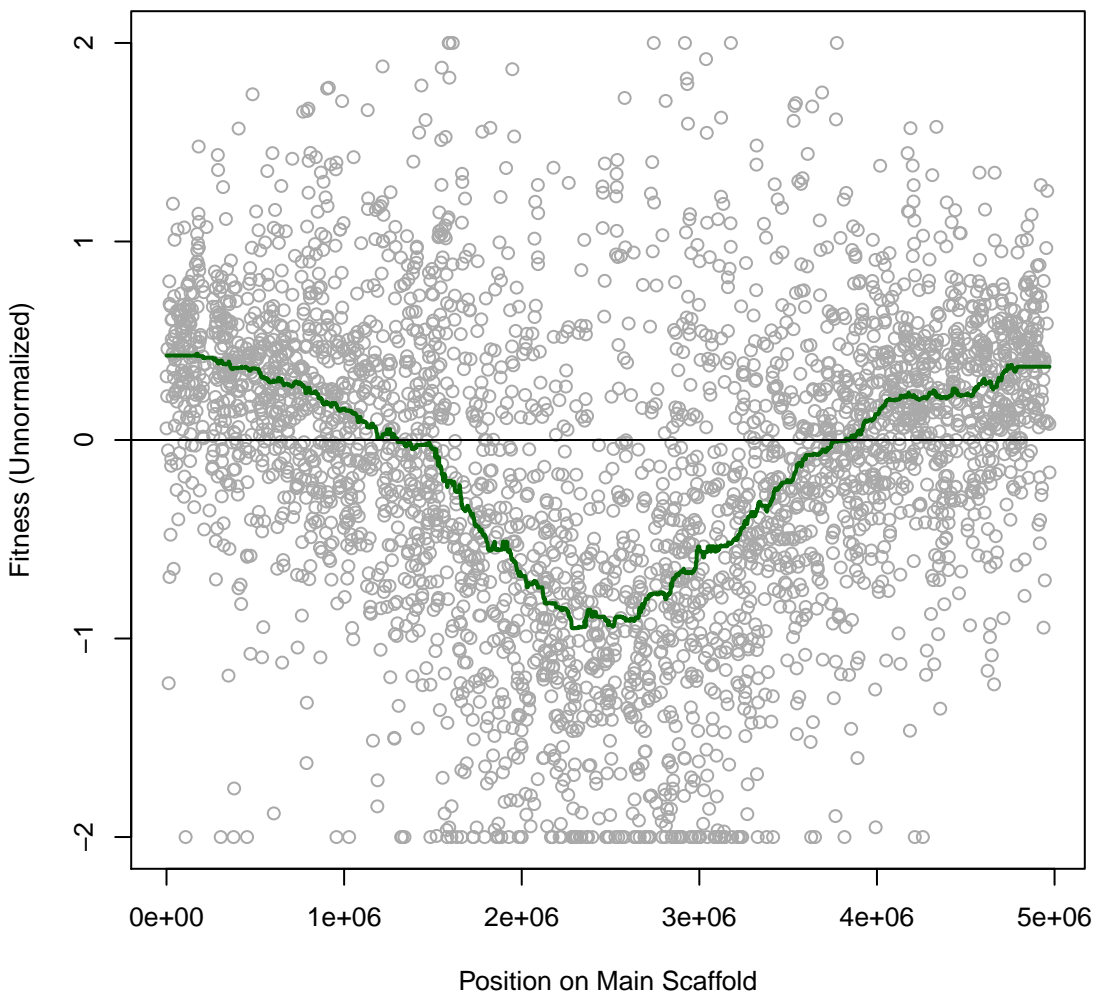
ANA3 2IT044 #92 (gMed=83 rho12=0.327)

Zinc 1.5 mM

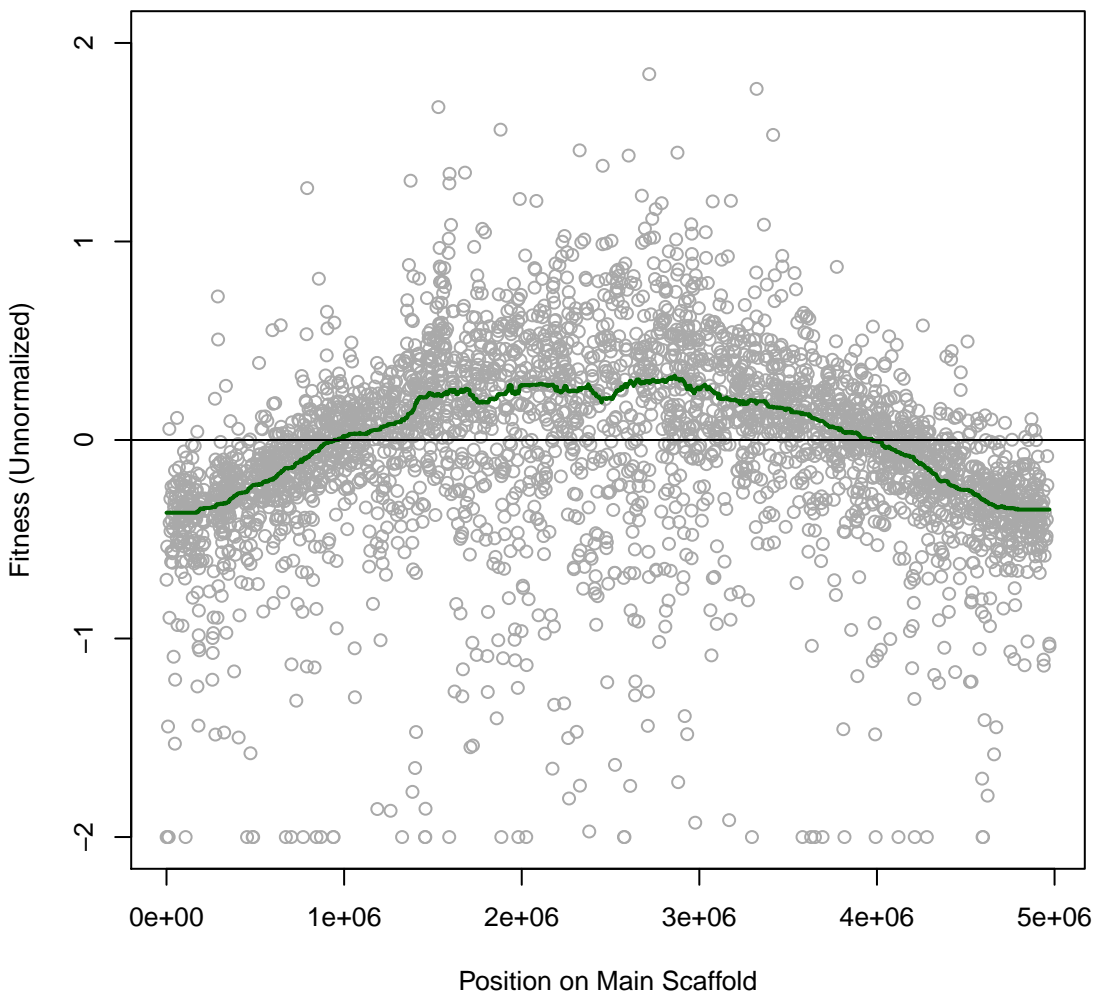


ANA3 2IT045 #93 (gMed=193 rho12=0.440)

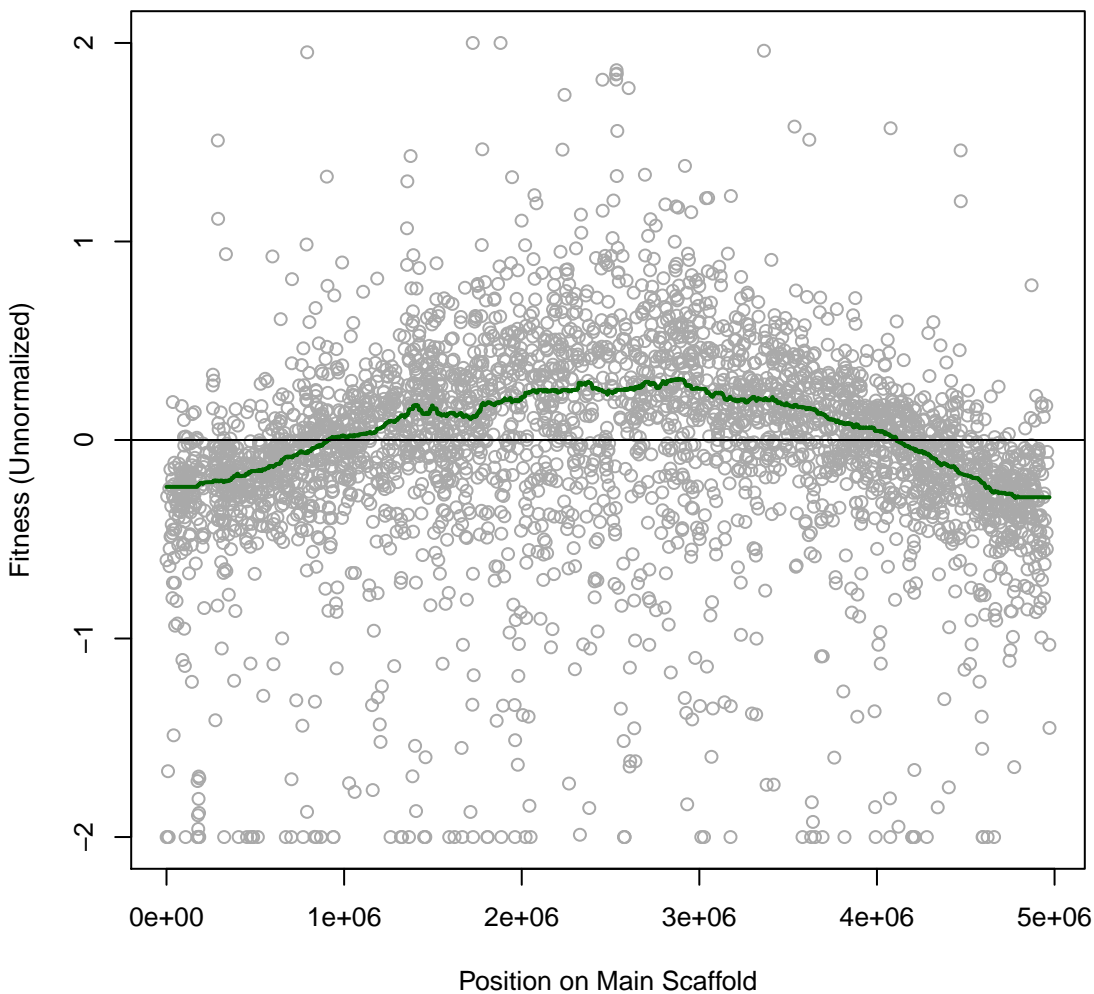
LB



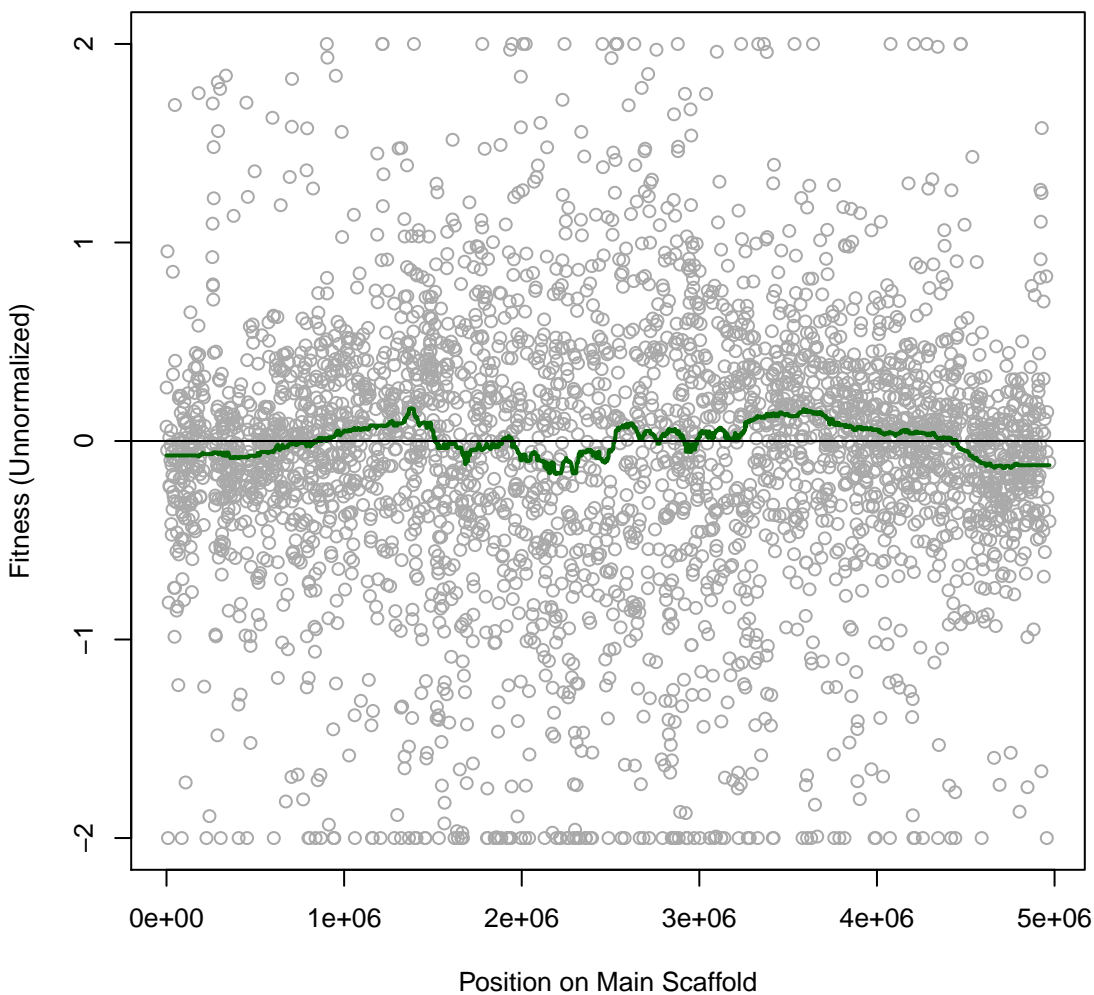
ANA3 2IT046 #94 (gMed=267 rho12=0.234)
nitrite 7.5 mM



ANA3 2IT047 #95 (gMed=244 rho12=0.282)
nitrite 15 mM

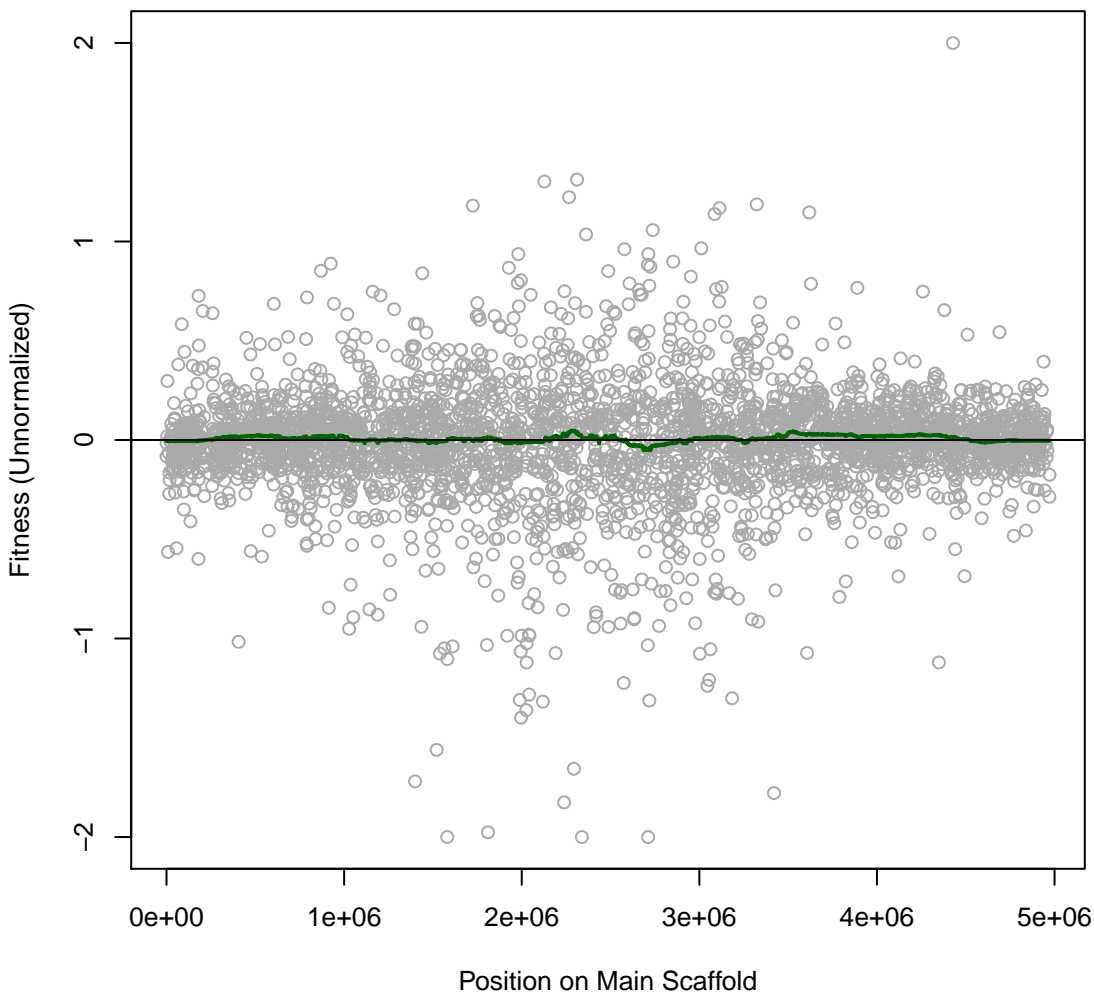


ANA3 2IT048 #96 (gMed=40 rho12=0.214)
nitrite 30 mM



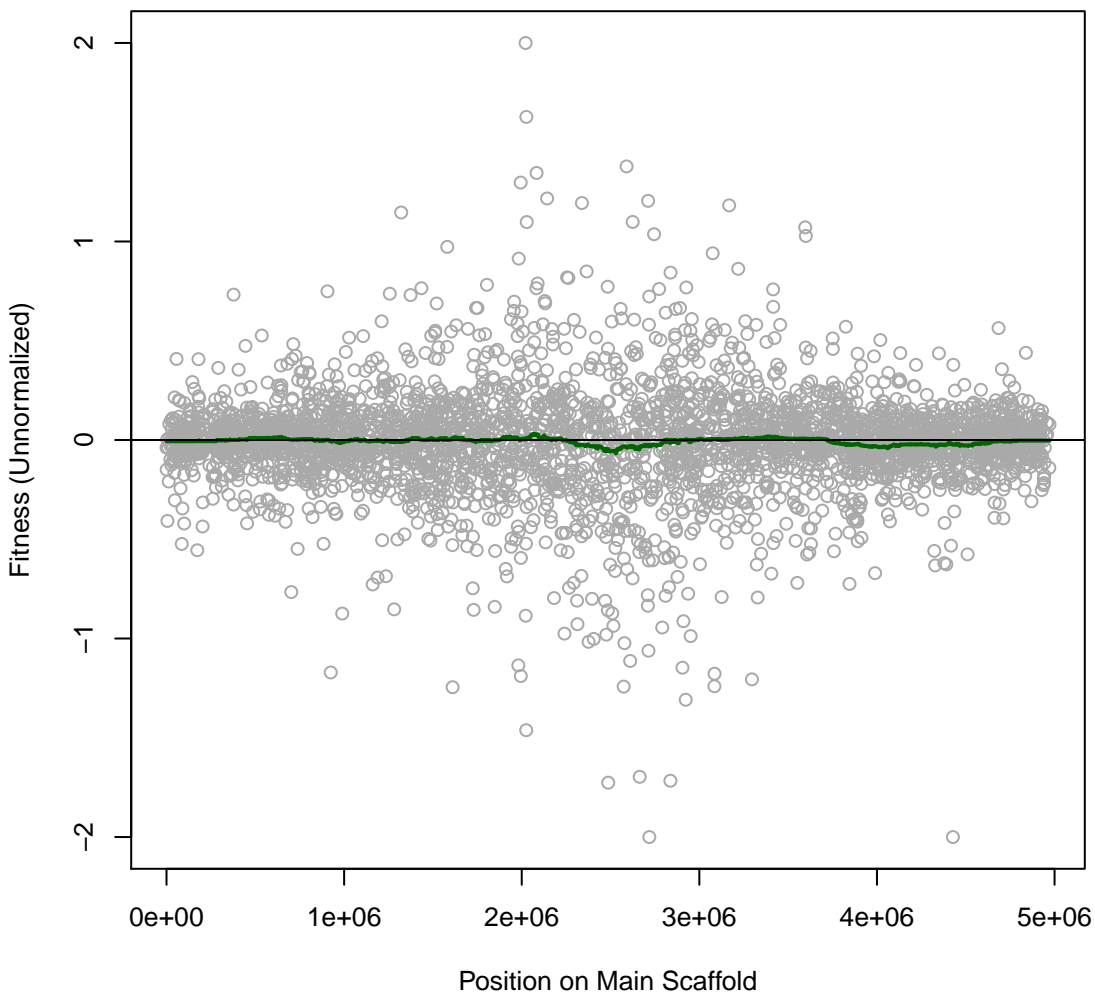
ANA3 3IT049 #97 (gMed=142 rho12=0.015)

Time0



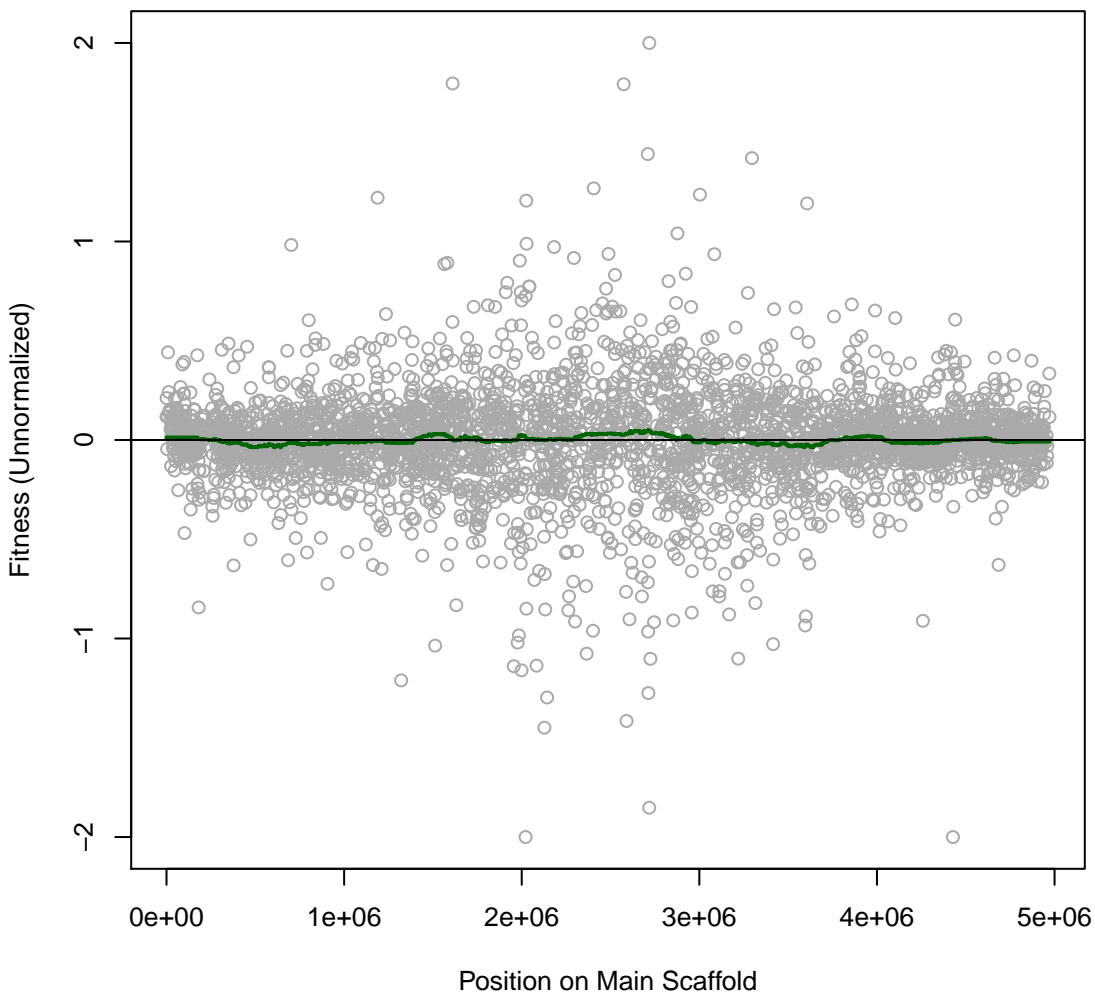
ANA3 3IT050 #98 (gMed=191 rho12=-0.025)

Time0

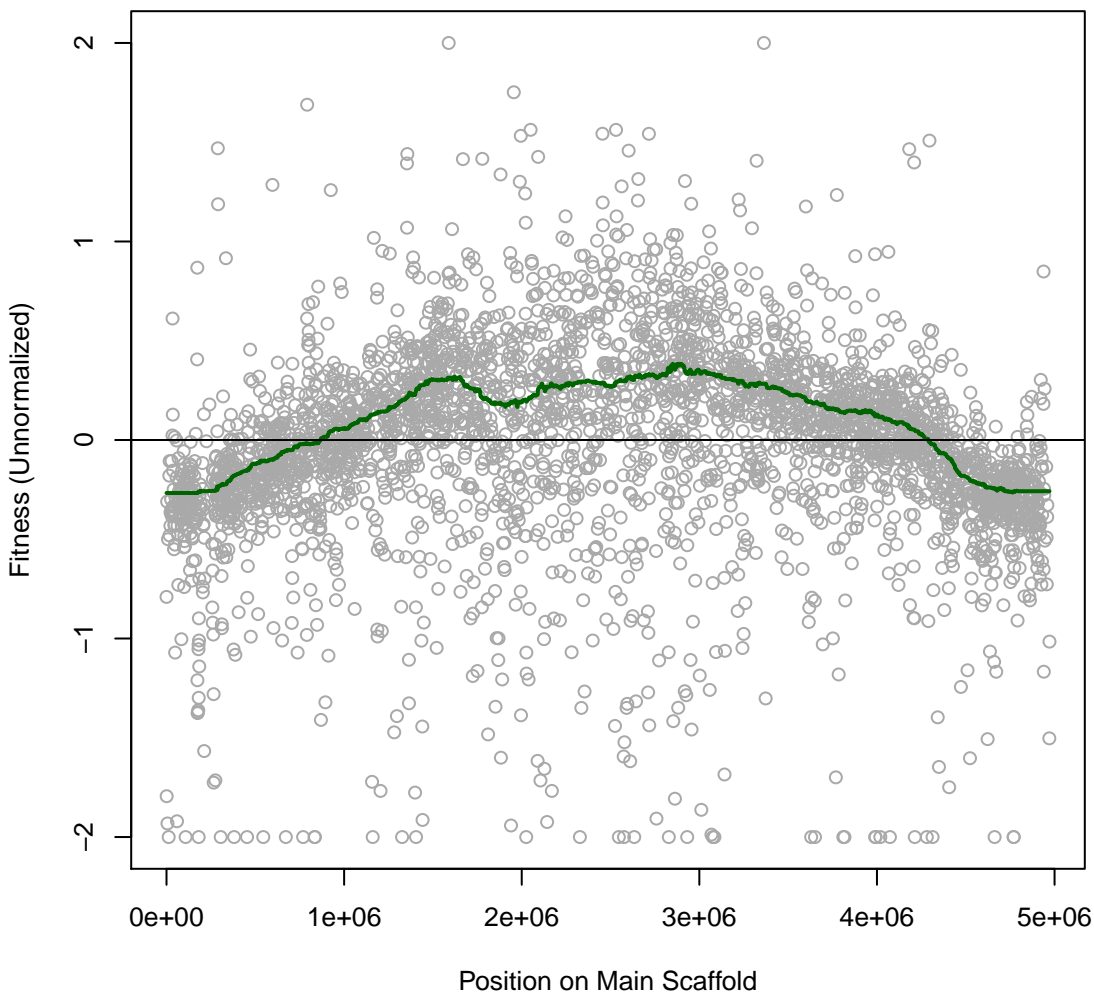


ANA3 3IT051 #99 (gMed=211 rho12=0.007)

Time0

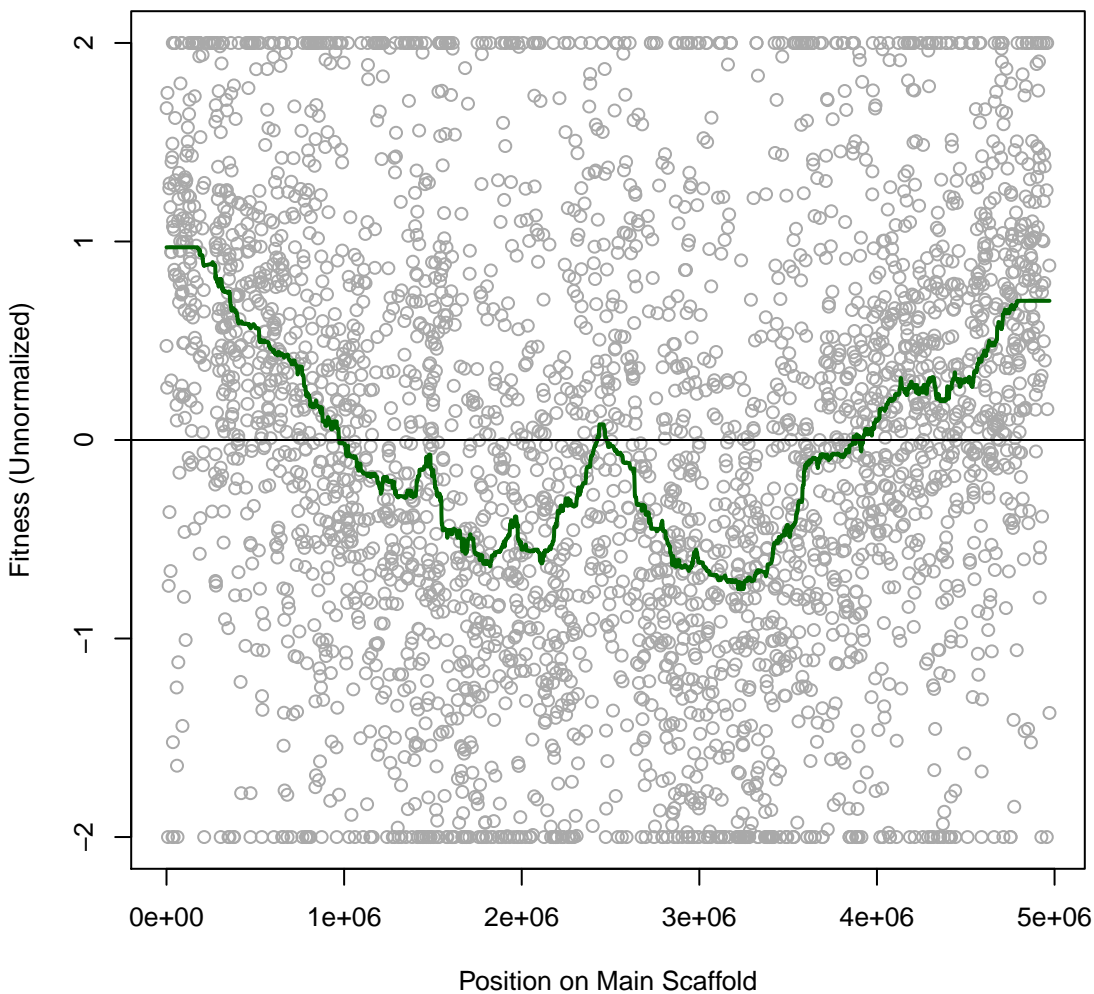


ANA3 3IT052 #100 (gMed=217 rho12=0.260)
nitrate 300 mM



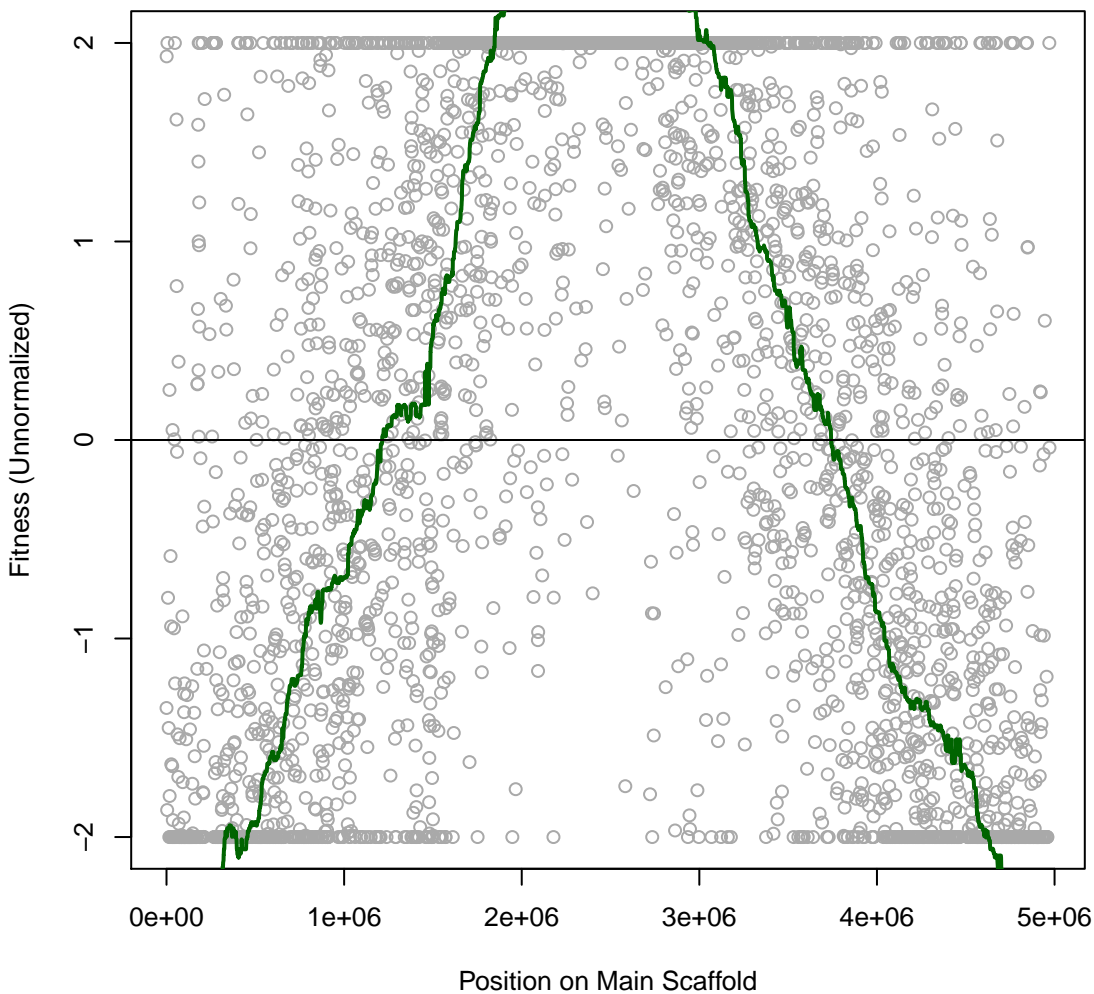
ANA3 3IT053 #101 (gMed=58 rho12=0.460)

Sisomicin 0.0008 mg/ml



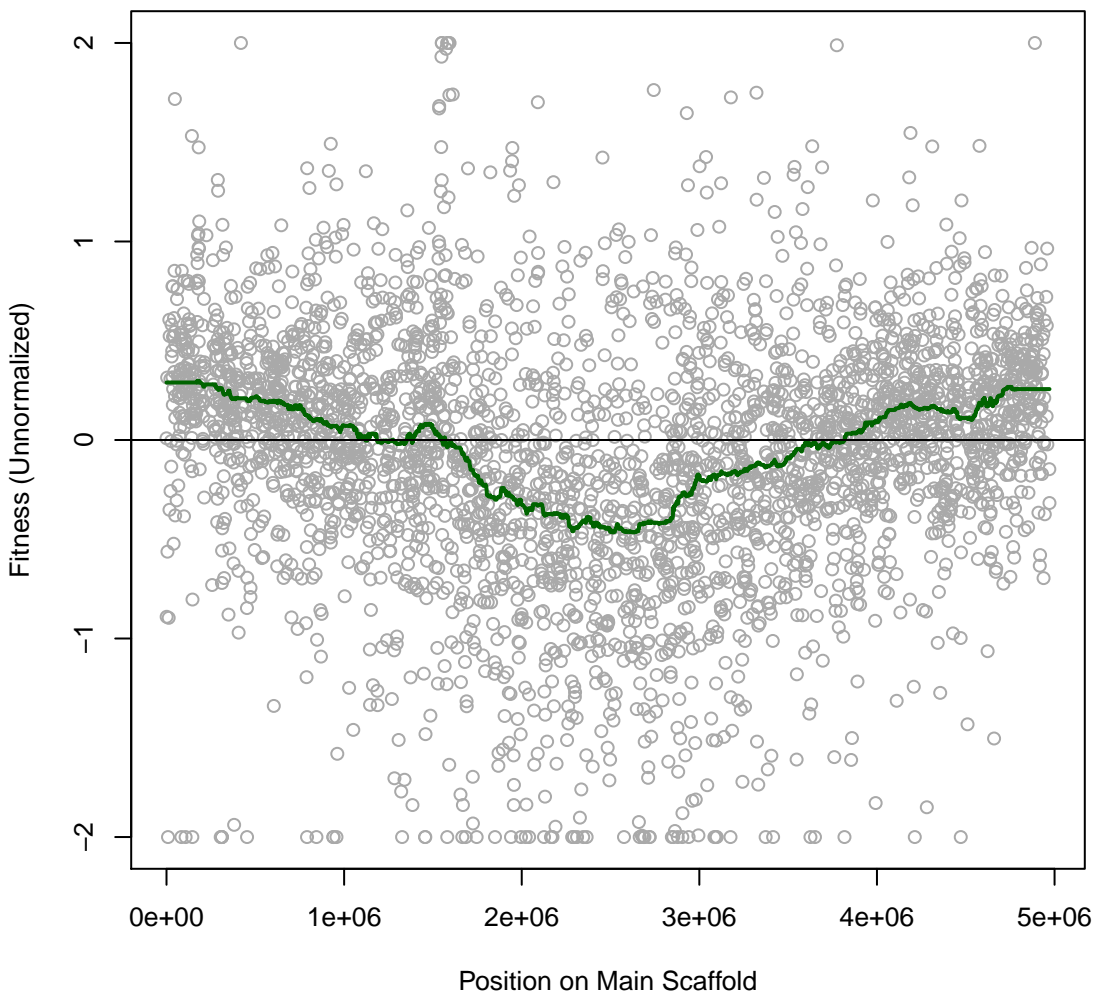
ANA3 3IT054 #102 (gMed=0 rho12=0.337)

Sisomicin 0.002 mg/ml



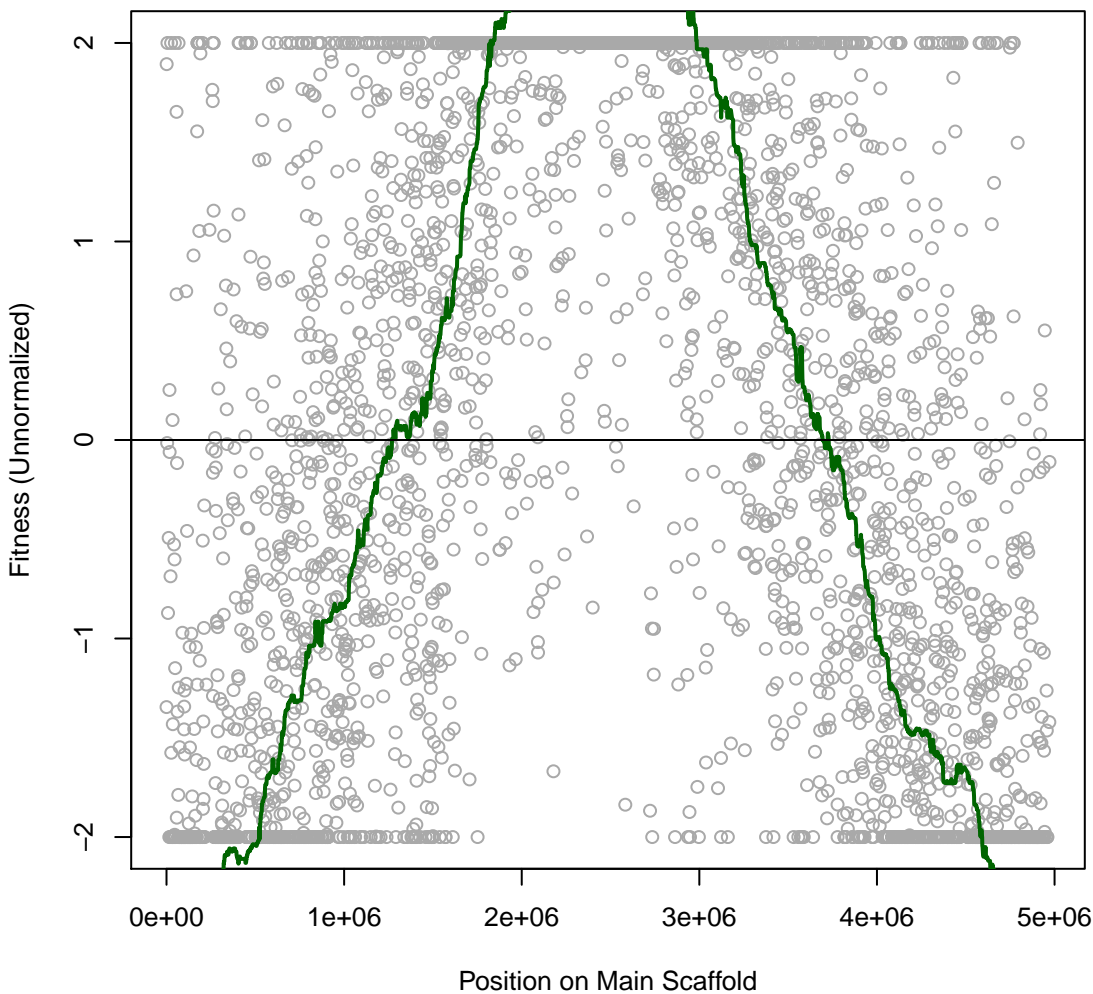
ANA3 3IT055 #103 (gMed=178 rho12=0.400)

Chlorite 0.16 mM



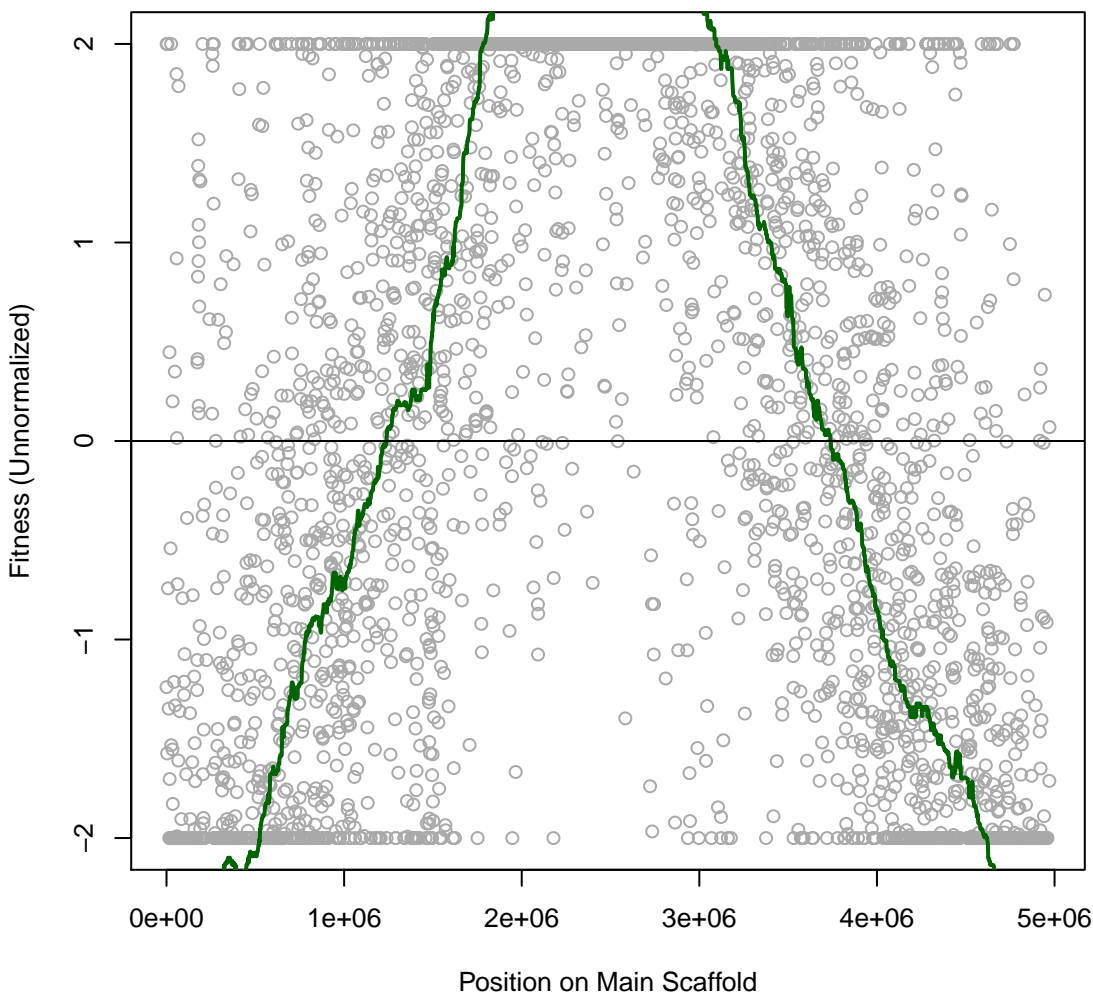
ANA3 3IT056 #104 (gMed=0 rho12=0.330)

Chlorite 0.64 mM



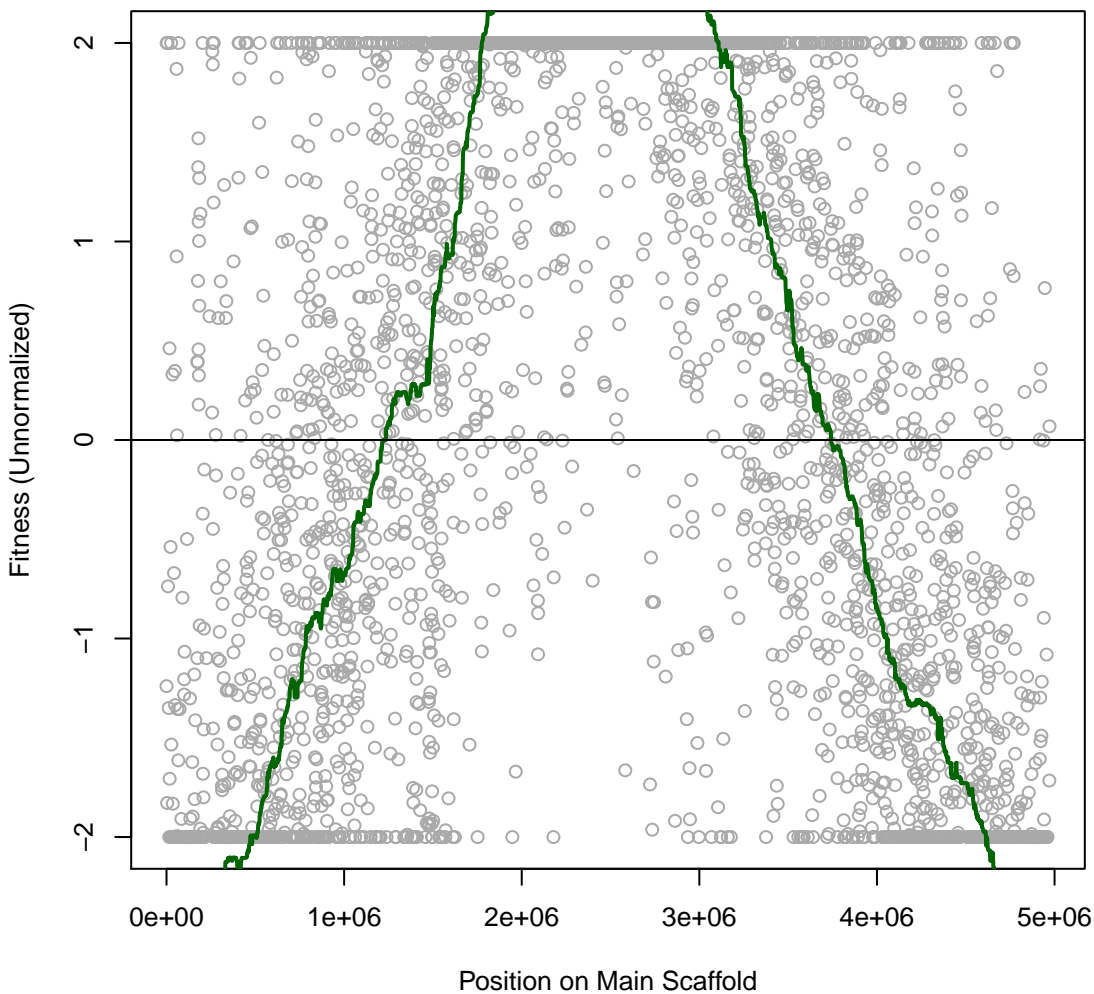
ANA3 3IT057 #105 (gMed=0 rho12=0.346)

Polymyxin B sulfate 0.004 mg/ml

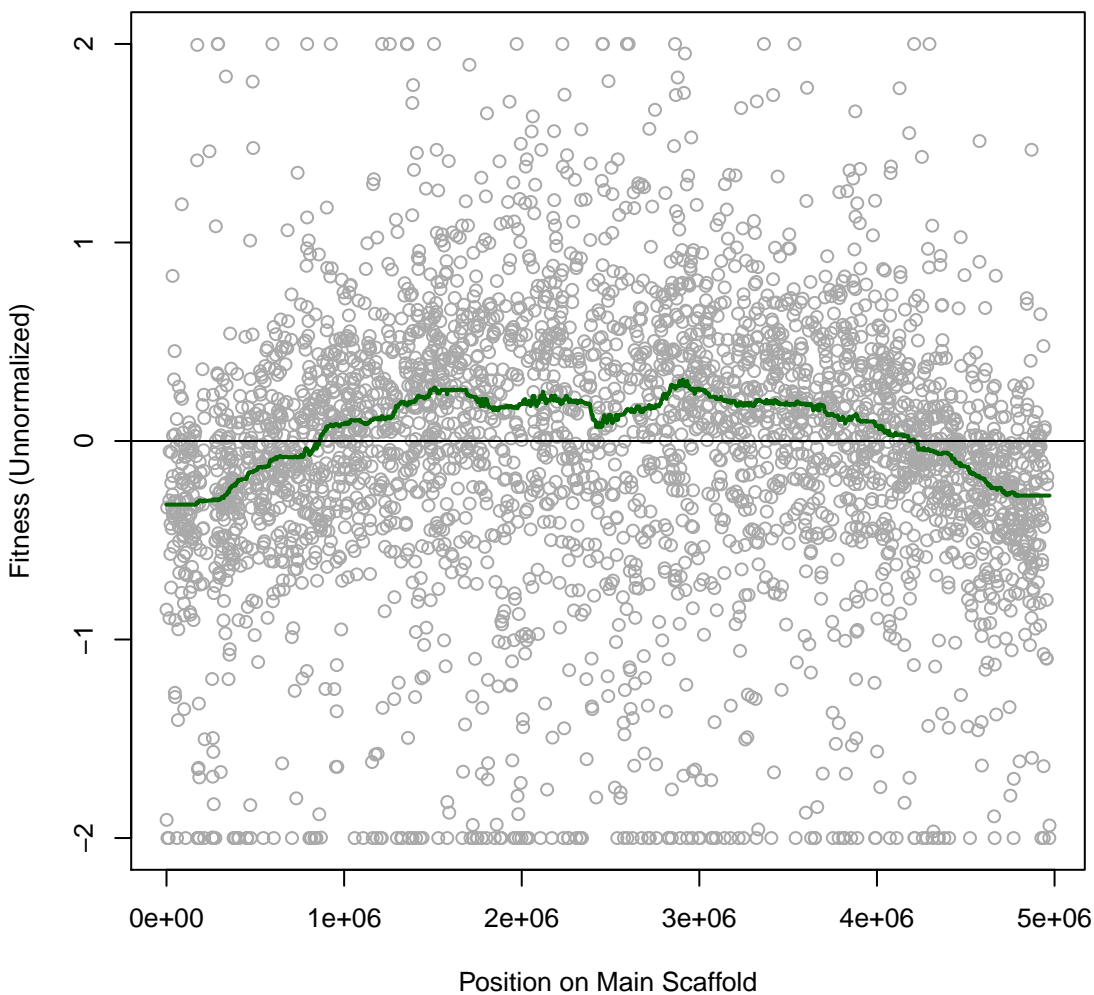


ANA3 3IT058 #106 (gMed=0 rho12=0.346)

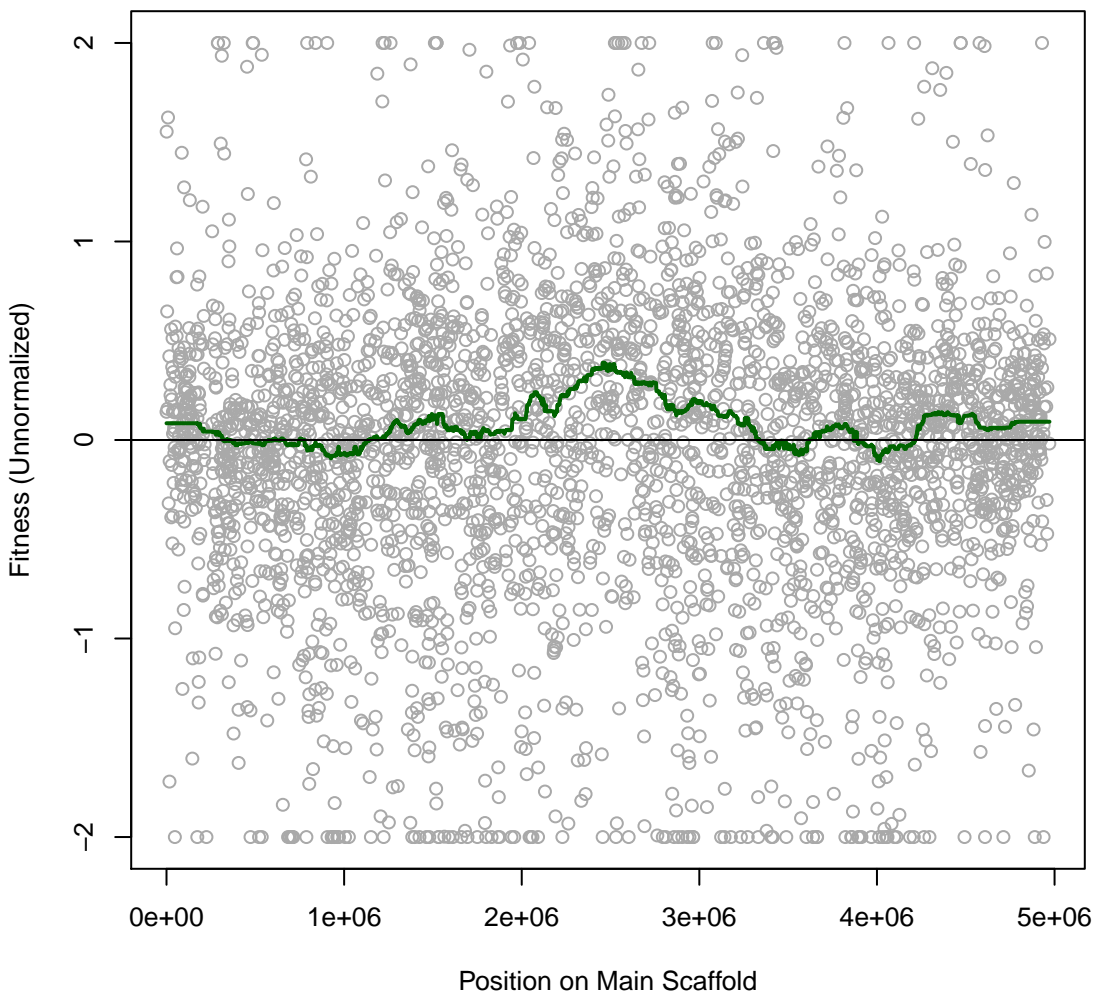
Polymyxin B sulfate 0.008 mg/ml



ANA3 3IT059 #107 (gMed=208 rho12=0.196)
Chloride 500 mM

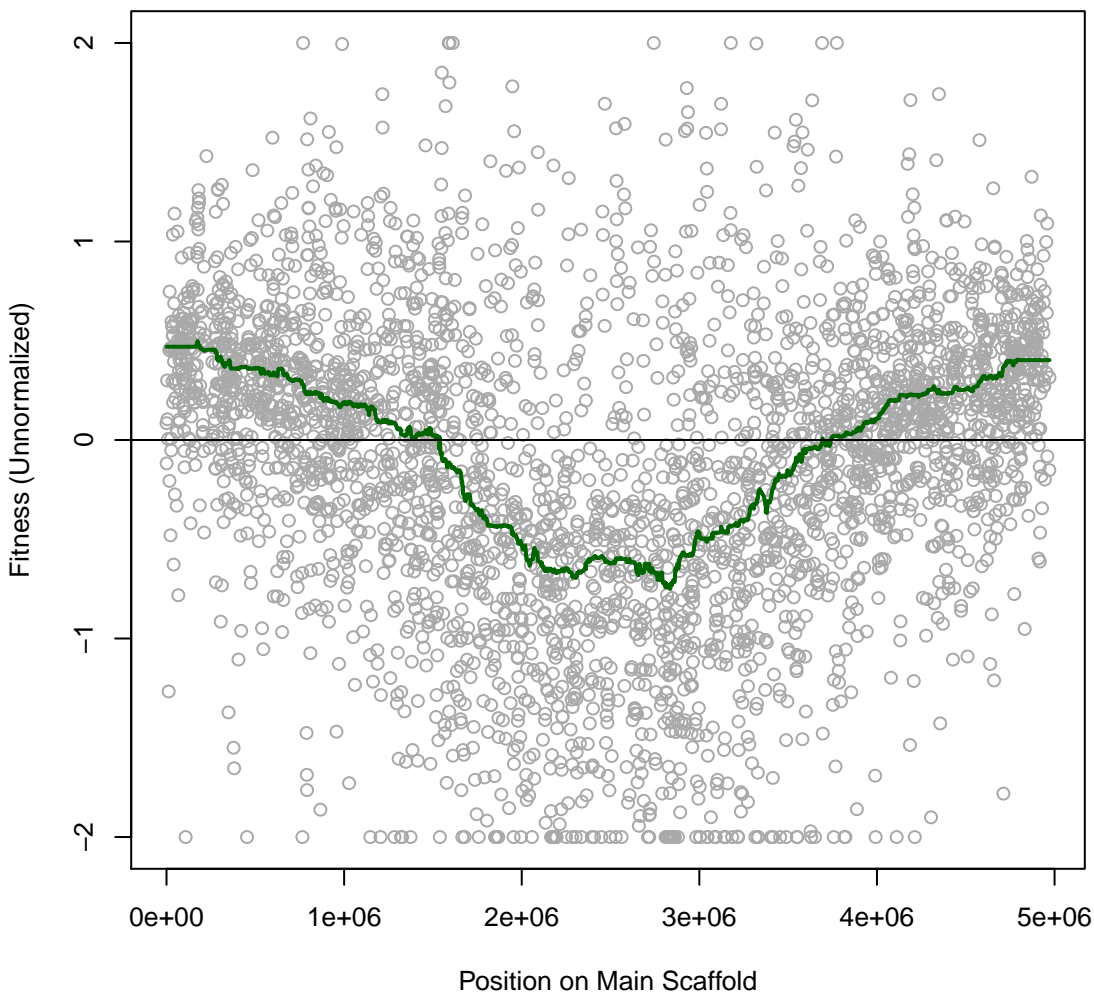


ANA3 3IT060 #108 (gMed=8 rho12=0.027)
Chloride 700 mM



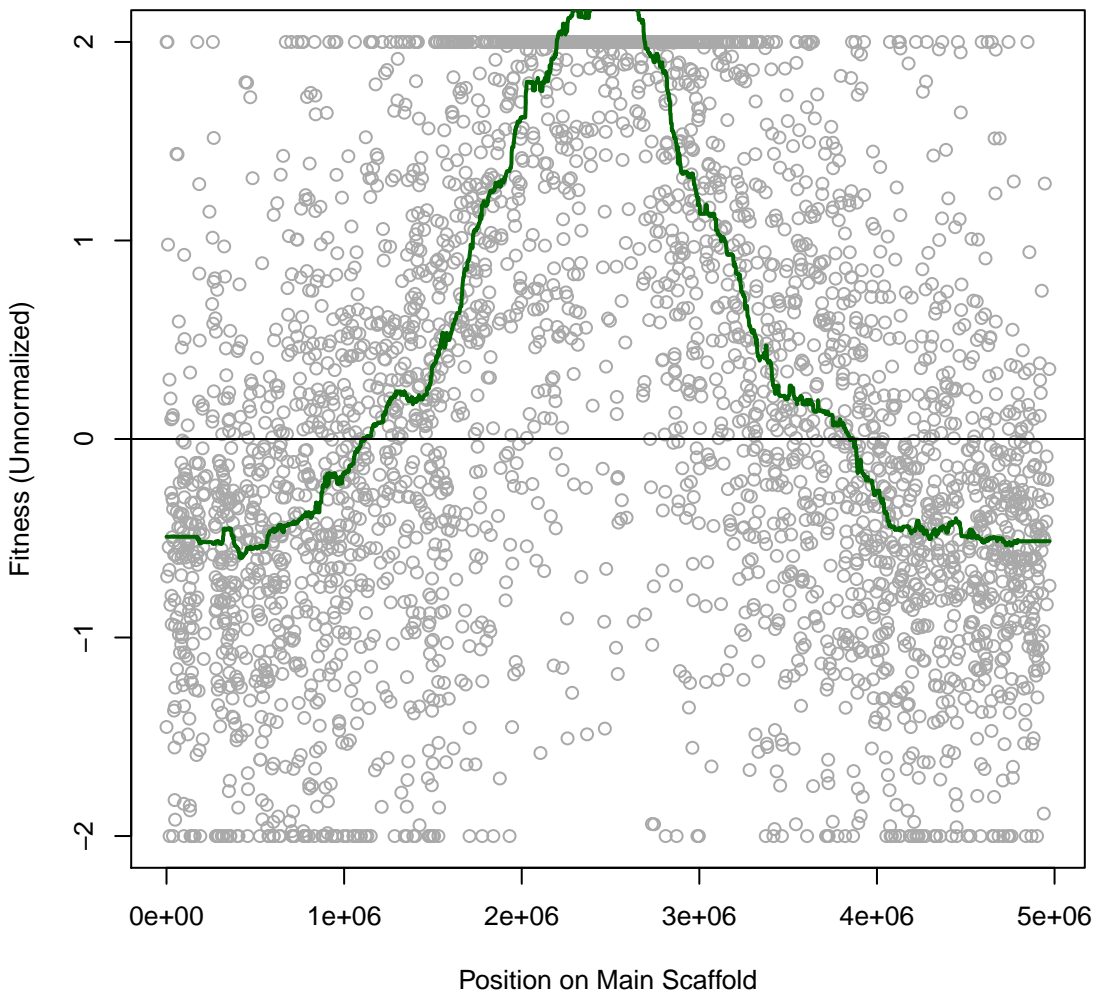
ANA3 3IT061 #109 (gMed=116 rho12=0.426)

LB



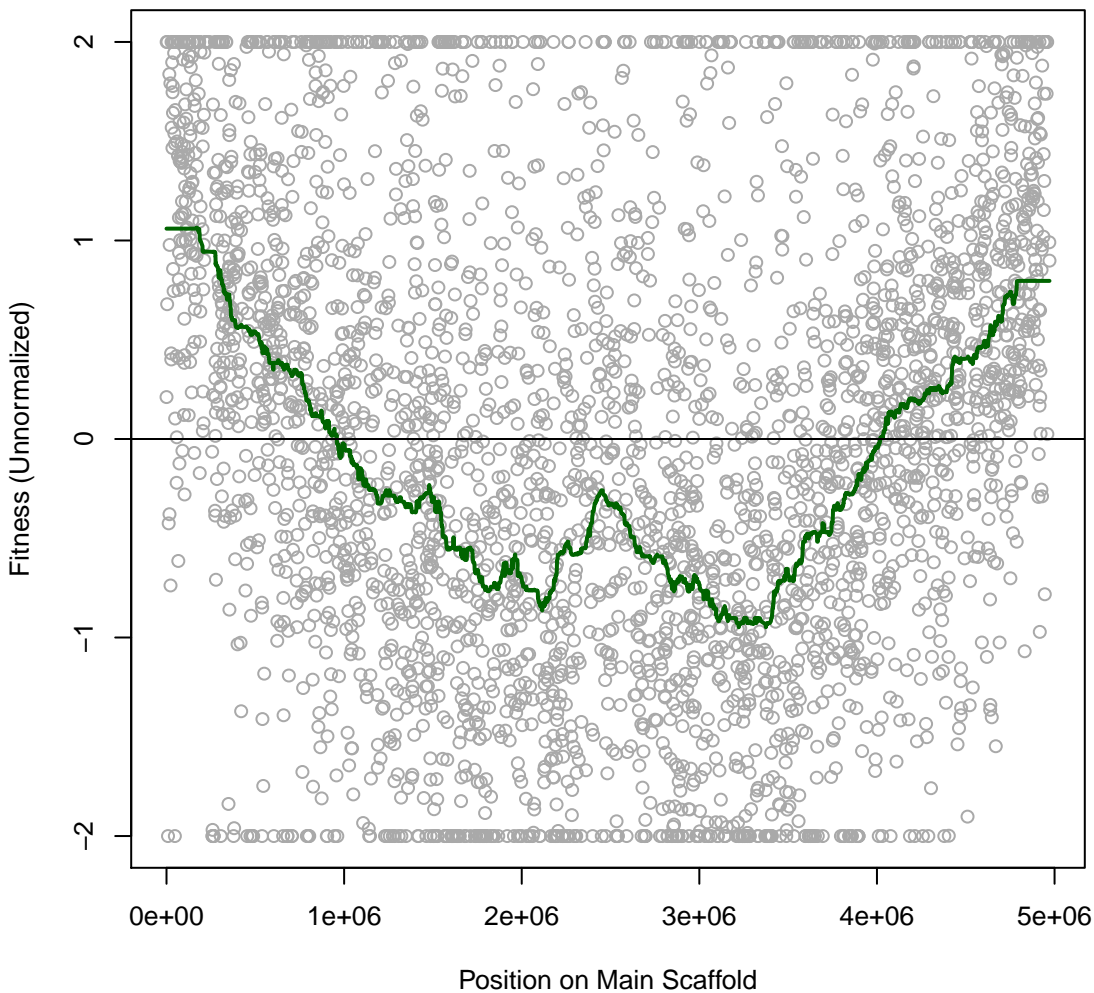
ANA3 3IT063 #111 (gMed=5 rho12=0.182)

Benzalkonium Chloride 0.004 mg/ml

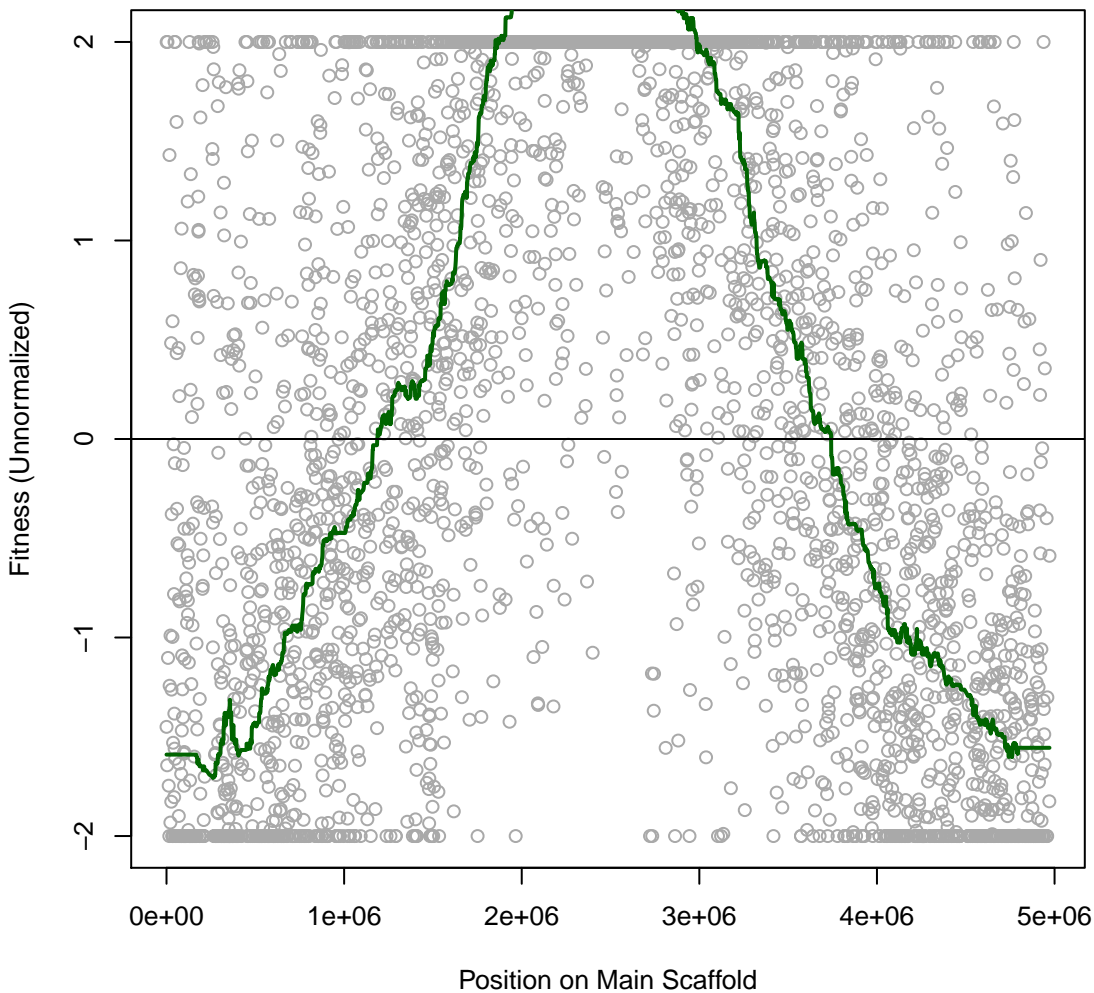


ANA3 3IT064 #112 (gMed=63 rho12=0.513)

Phosphomycin 0.25 mg/ml

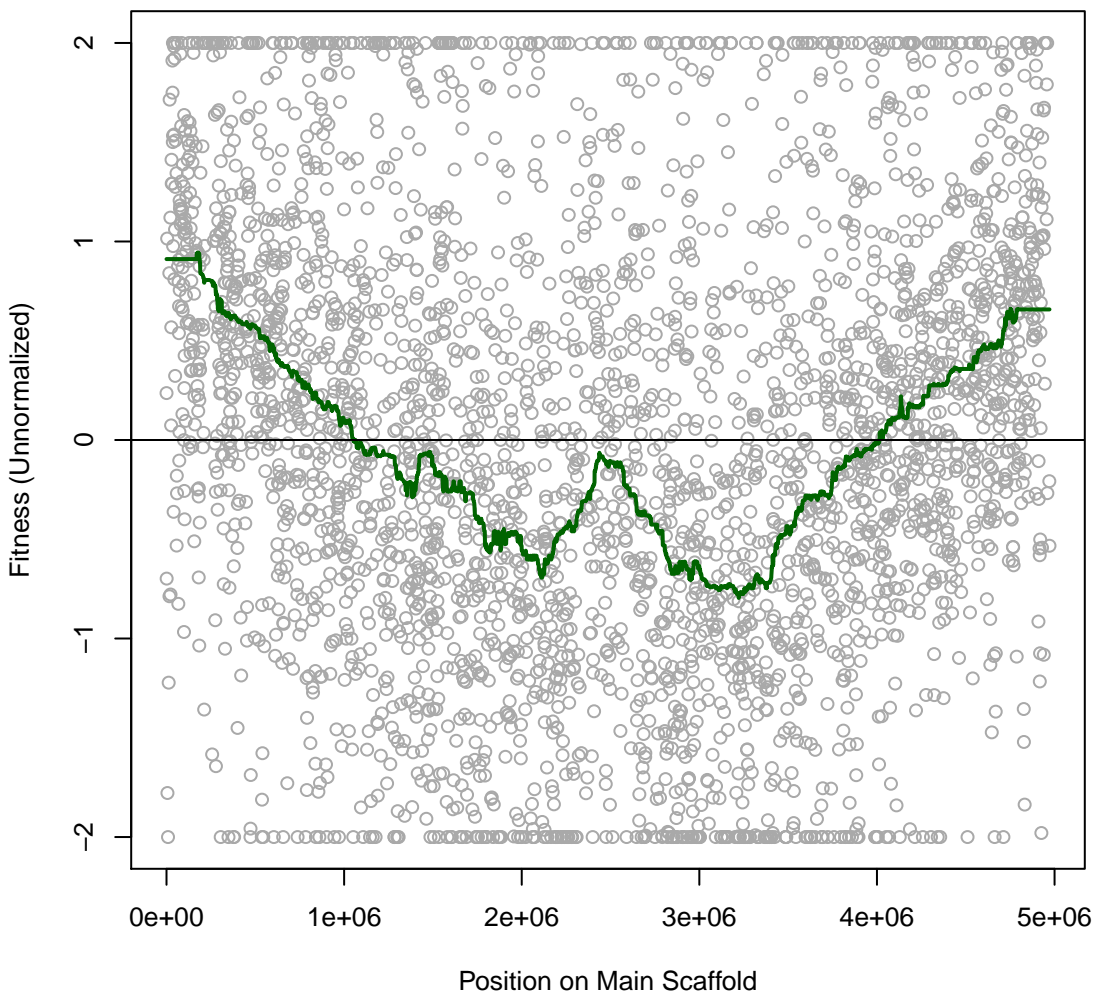


ANA3 3IT065 #113 (gMed=0 rho12=0.266)
Phosphomycin 0.5 mg/ml



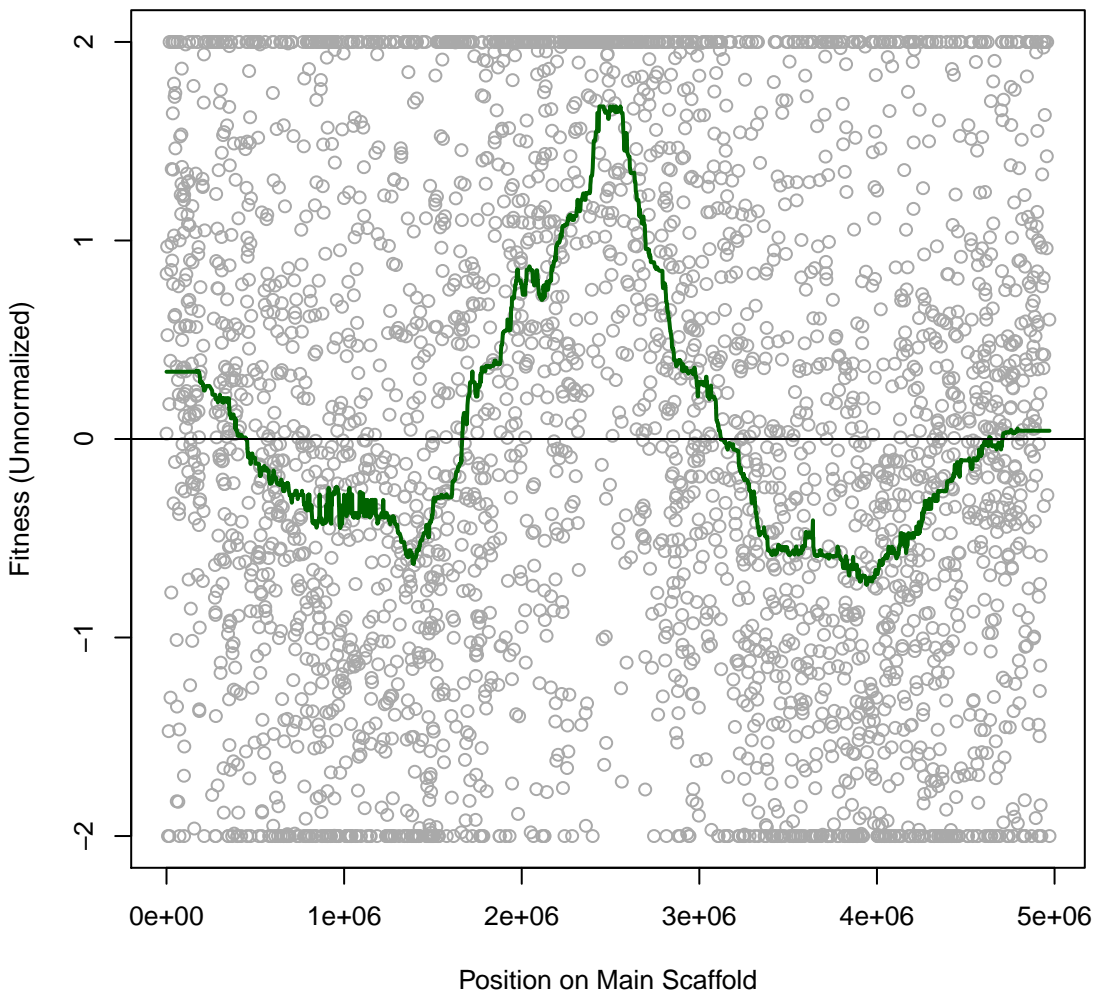
ANA3 3IT066 #114 (gMed=79 rho12=0.419)

Bacitracin 0.125 mg/ml



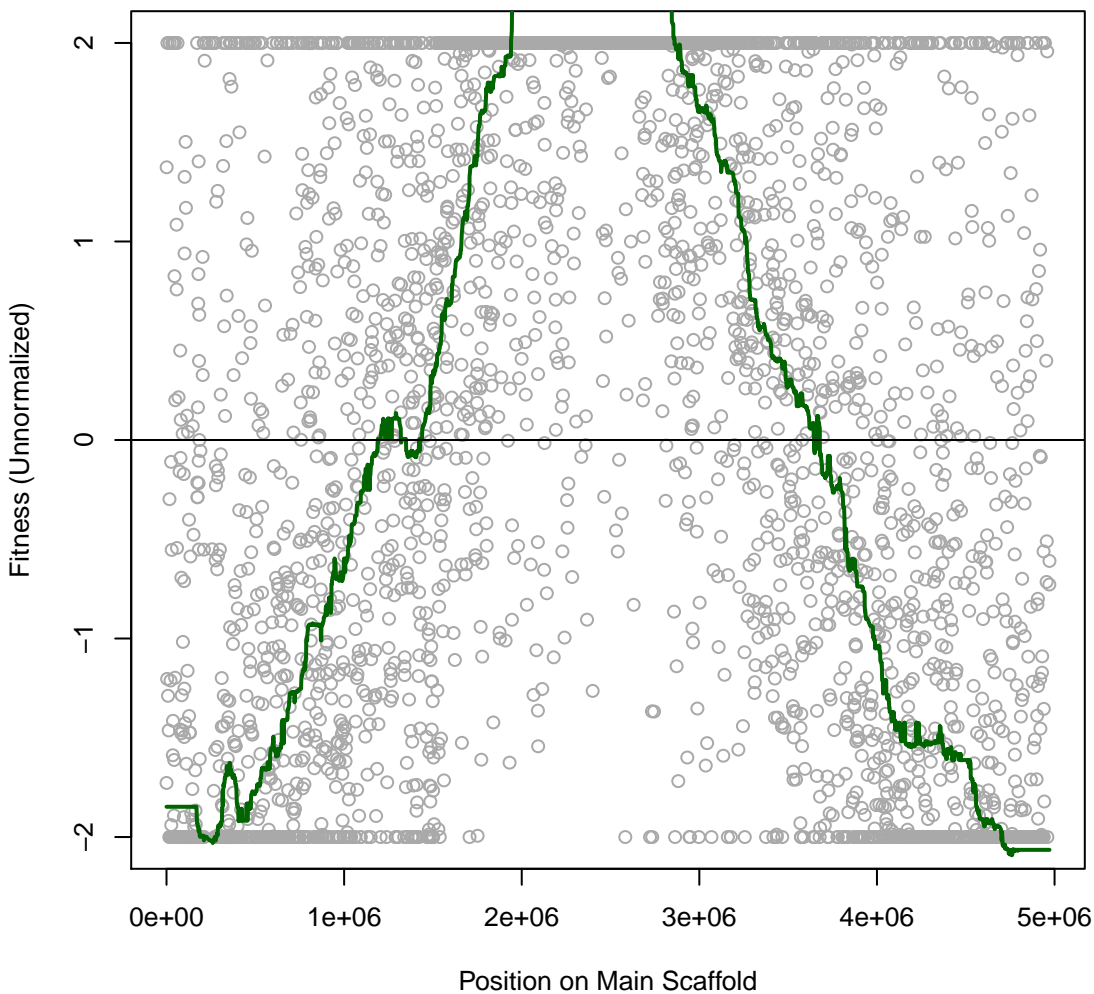
ANA3 3IT067 #115 (gMed=12 rho12=0.352)

Bacitracin 0.25 mg/ml



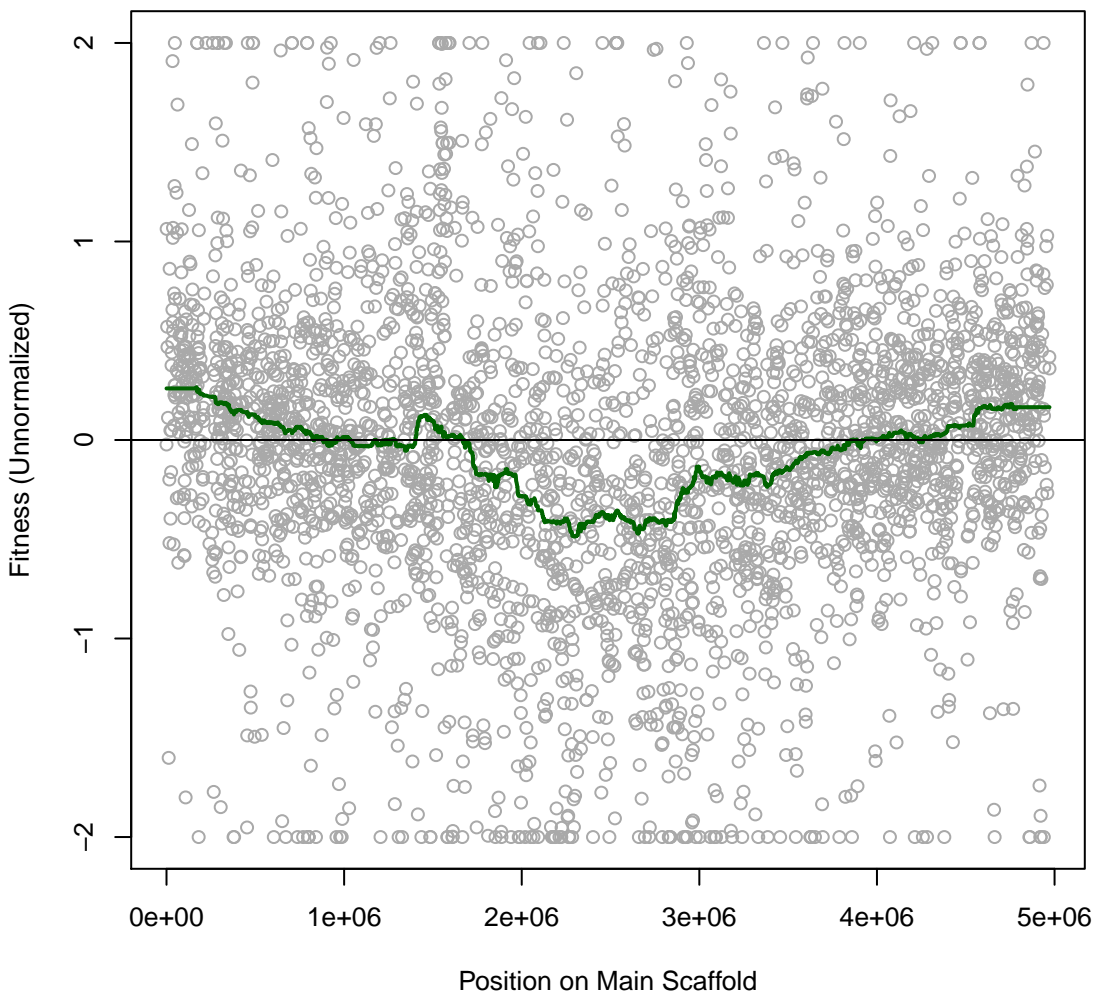
ANA3 3IT068 #116 (gMed=0 rho12=0.282)

Bacitracin 0.5 mg/ml



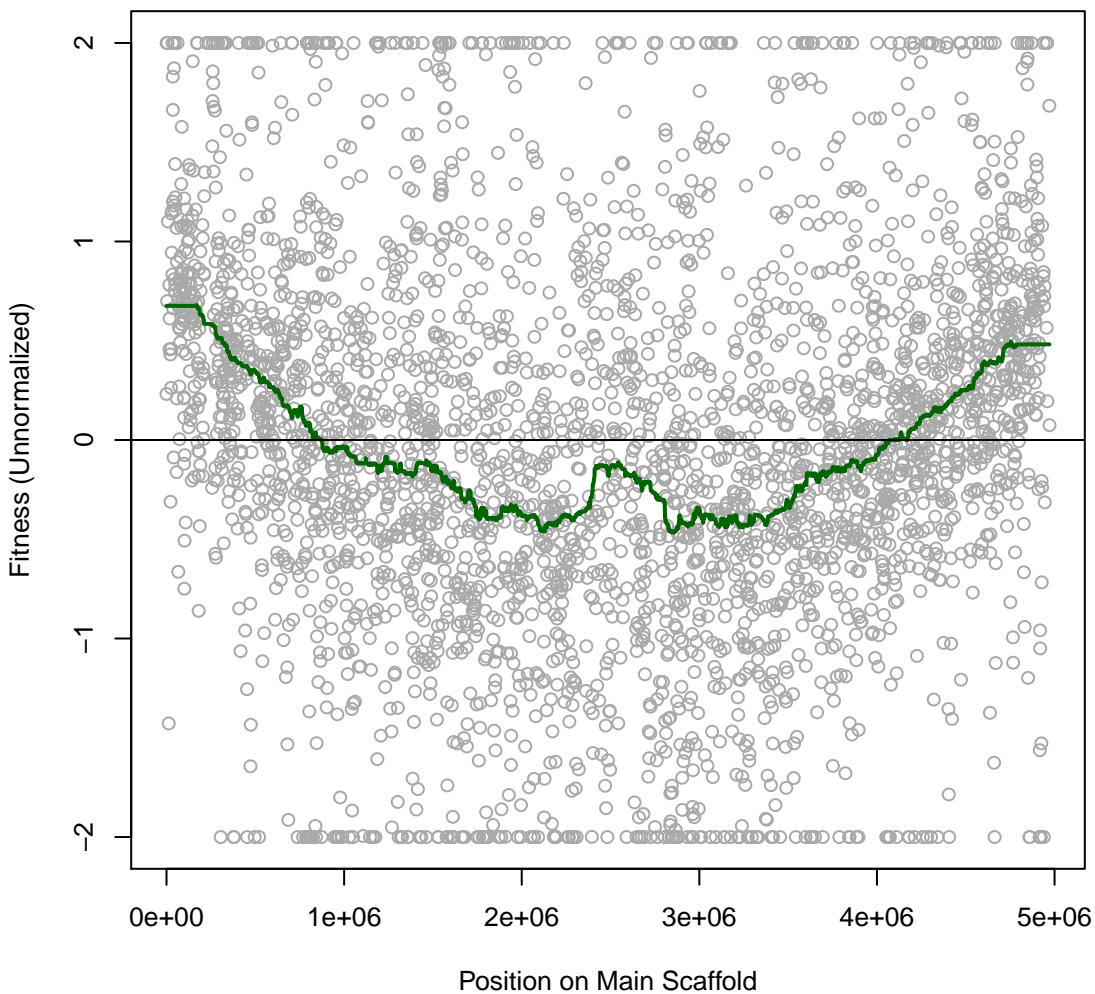
ANA3 3IT069 #117 (gMed=144 rho12=0.357)

Fusidic 0.5 mg/ml



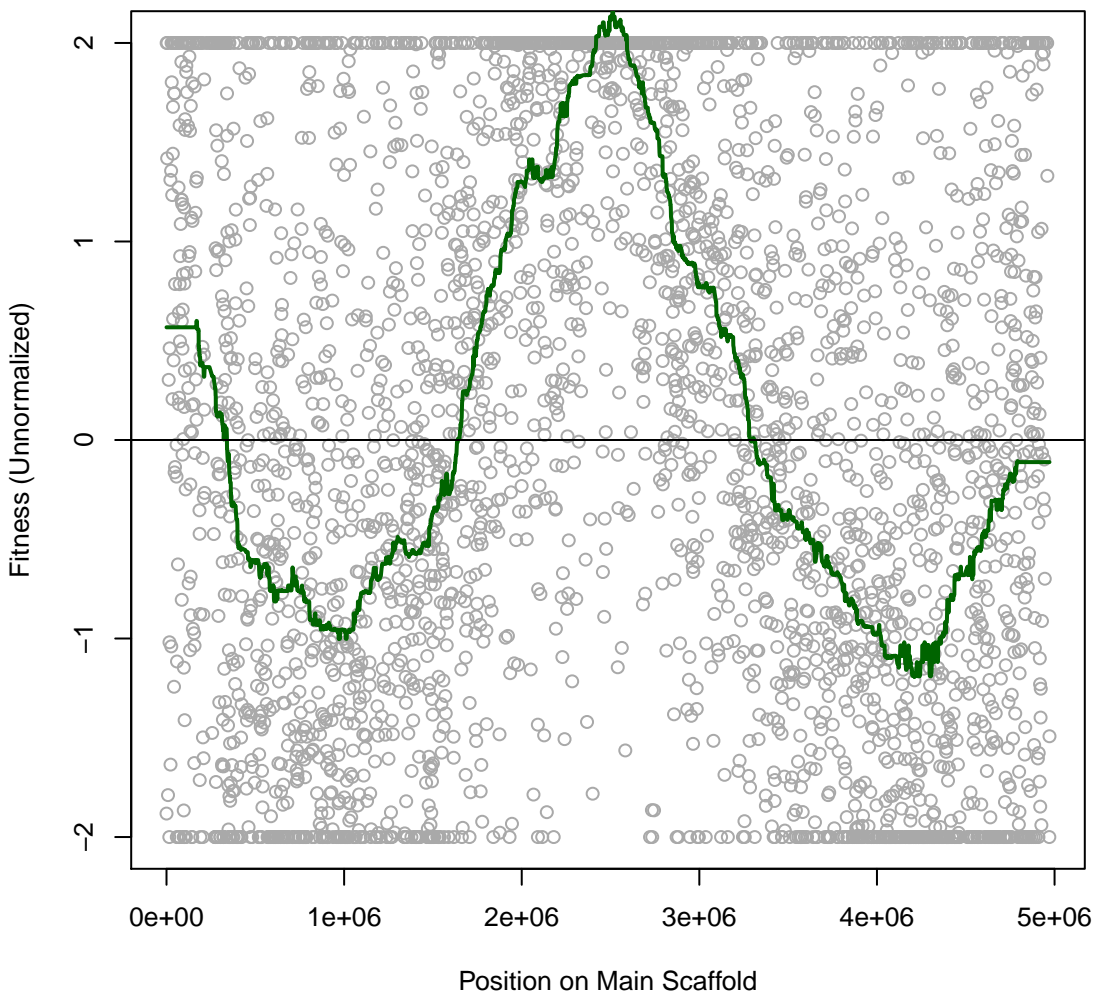
ANA3 3IT070 #118 (gMed=90 rho12=0.455)

Fusidic 1 mg/ml



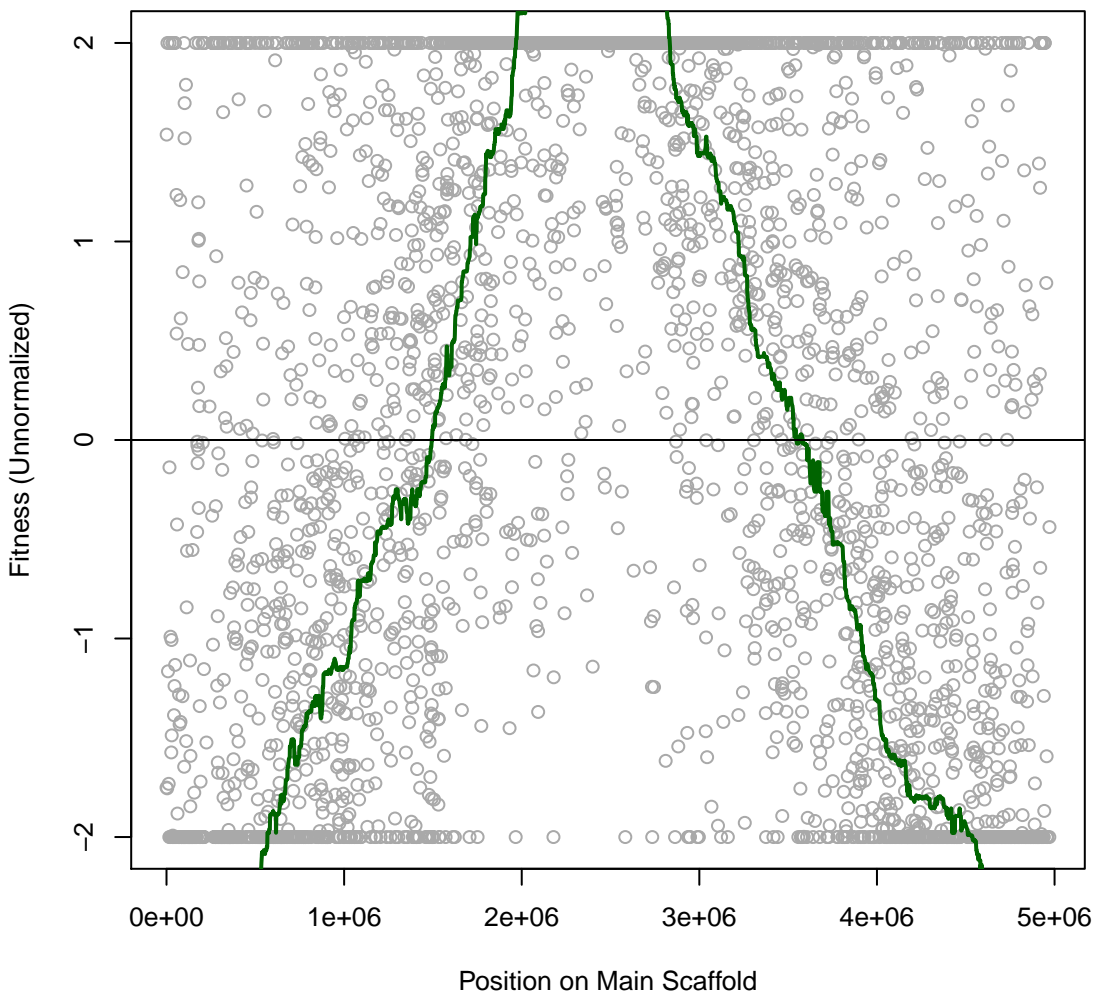
ANA3 3IT071 #119 (gMed=1 rho12=0.343)

Dimethyl Sulfoxide 7.5 vol%



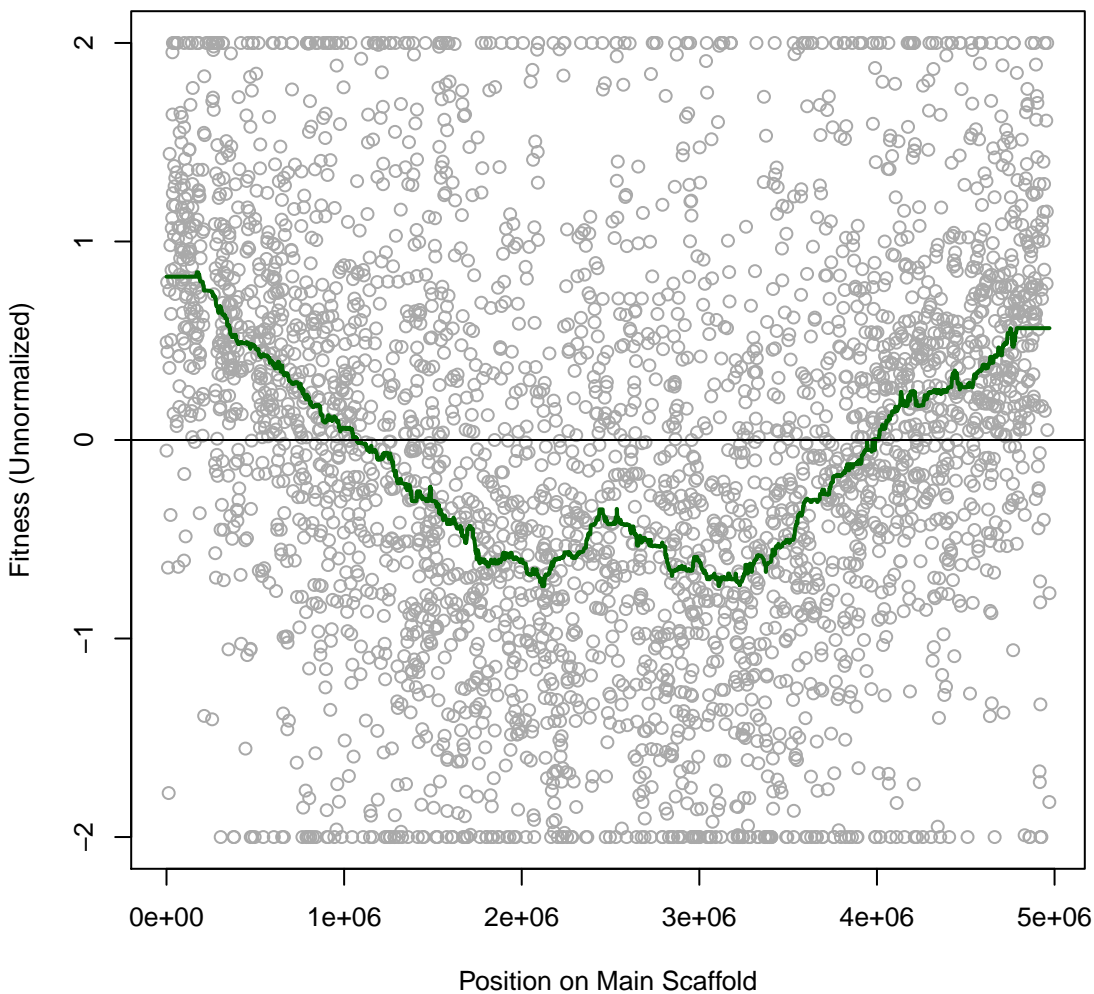
ANA3 3IT072 #120 (gMed=0 rho12=0.272)

Vancomycin 0.12 mg/ml



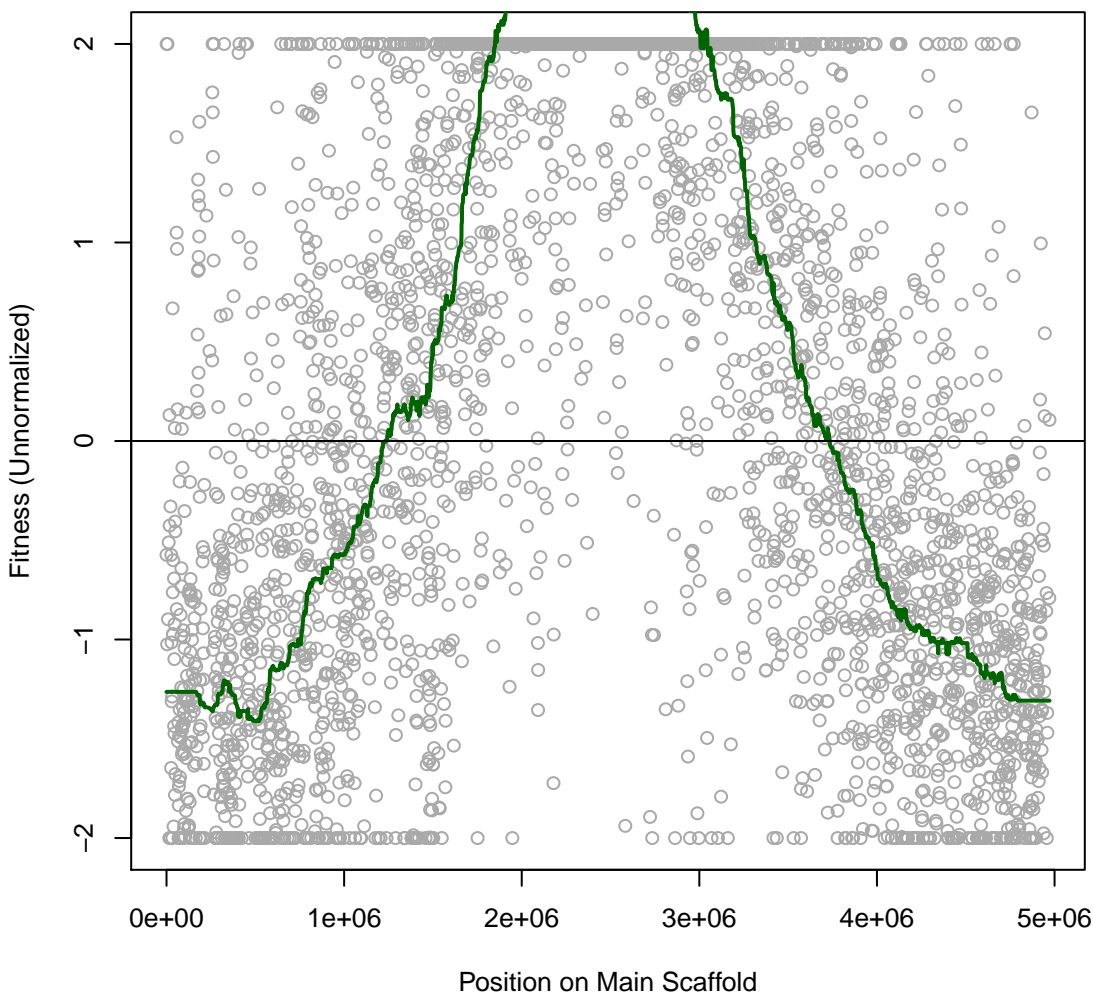
ANA3 3IT073 #121 (gMed=57 rho12=0.432)

Cephalothin 0.16 mg/ml



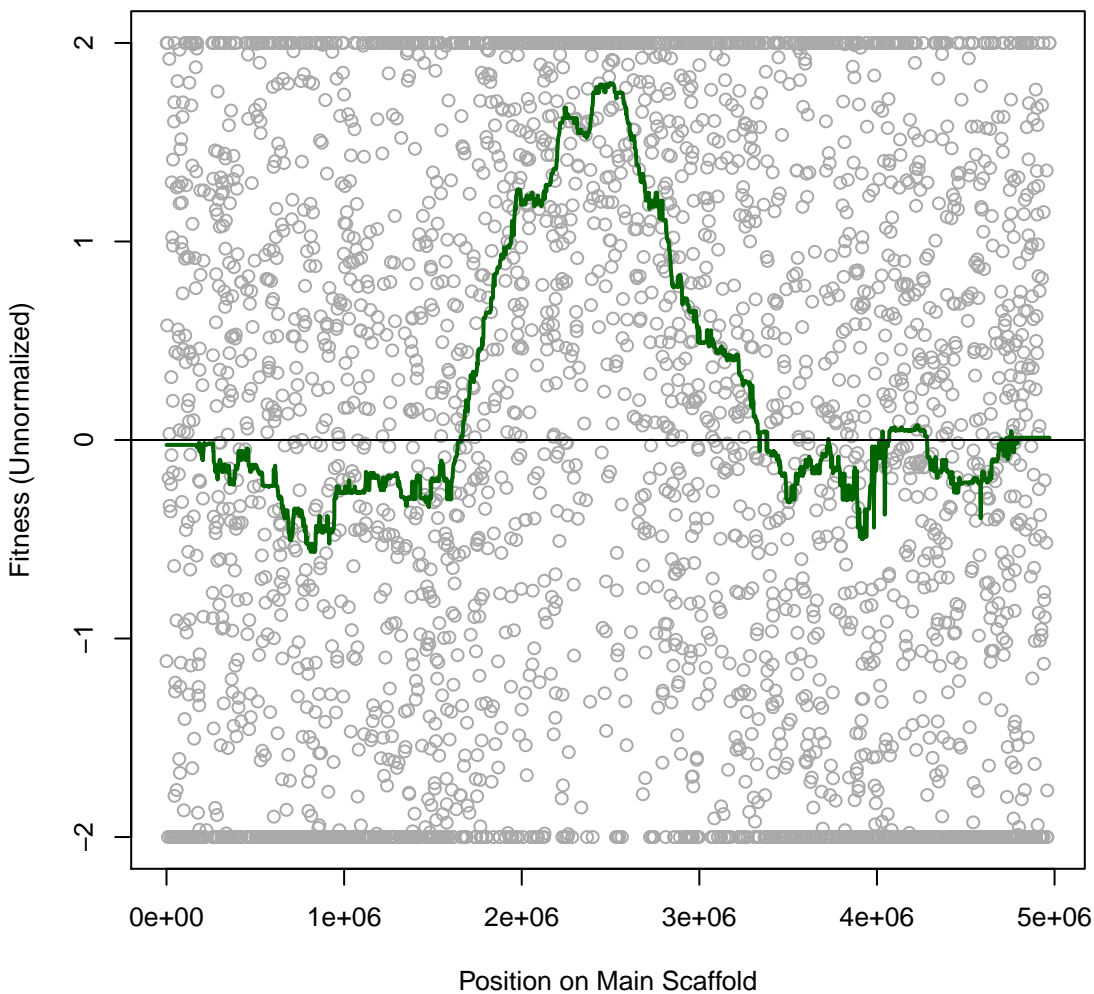
ANA3 3IT074 #122 (gMed=1 rho12=0.318)

Lomefloxacin 0.0004 mM



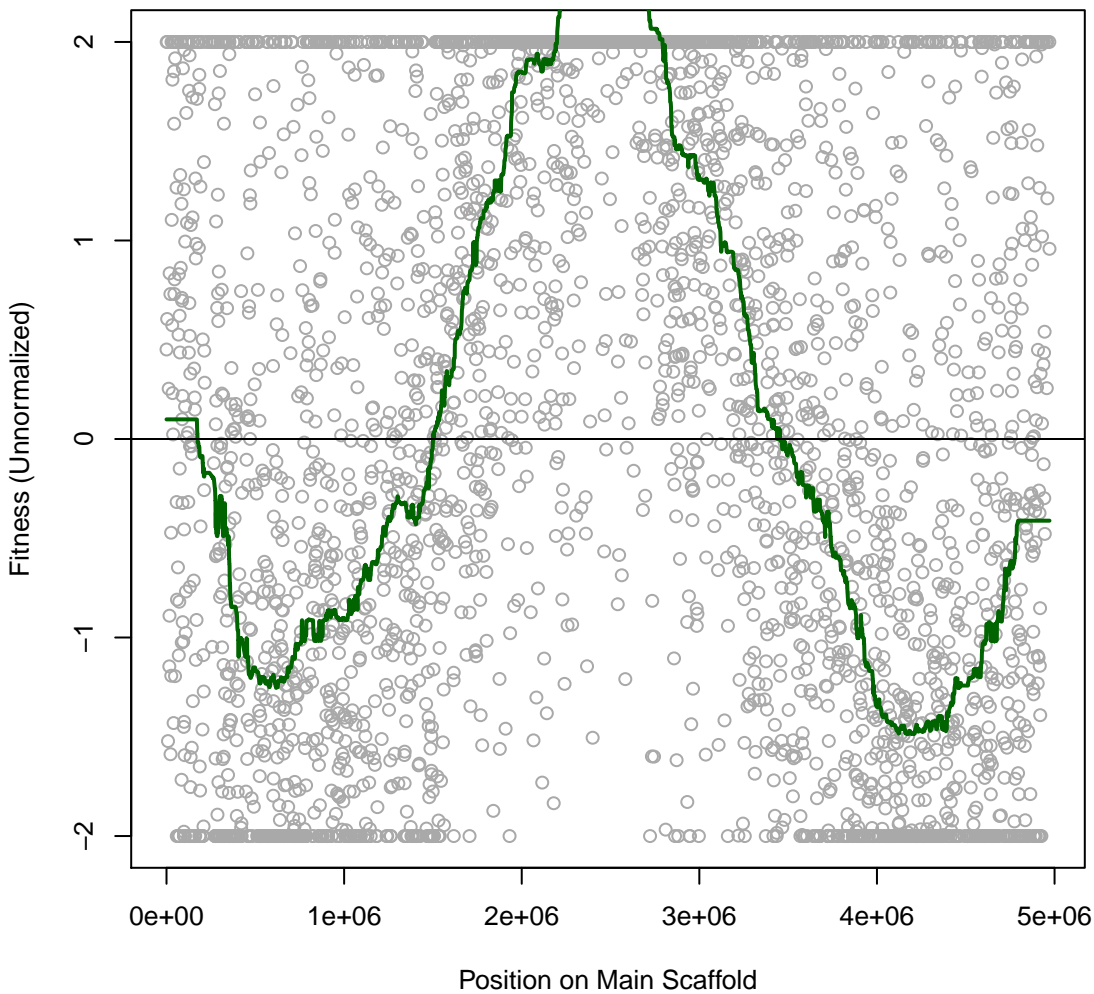
ANA3 3IT075 #123 (gMed=6 rho12=0.118)

D-Cycloserine 0.0625 mg/ml



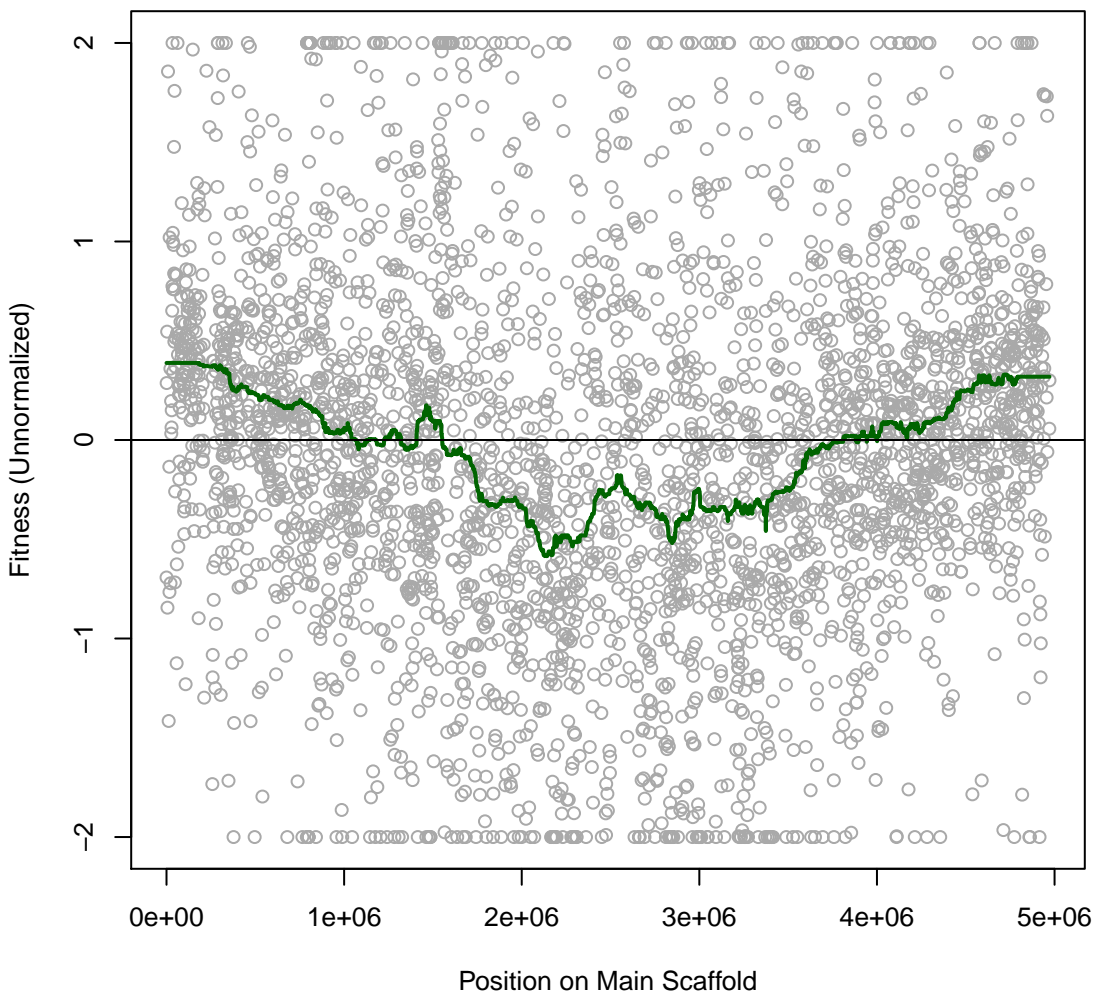
ANA3 3IT076 #124 (gMed=0 rho12=0.389)

Neomycin 0.032 mg/ml



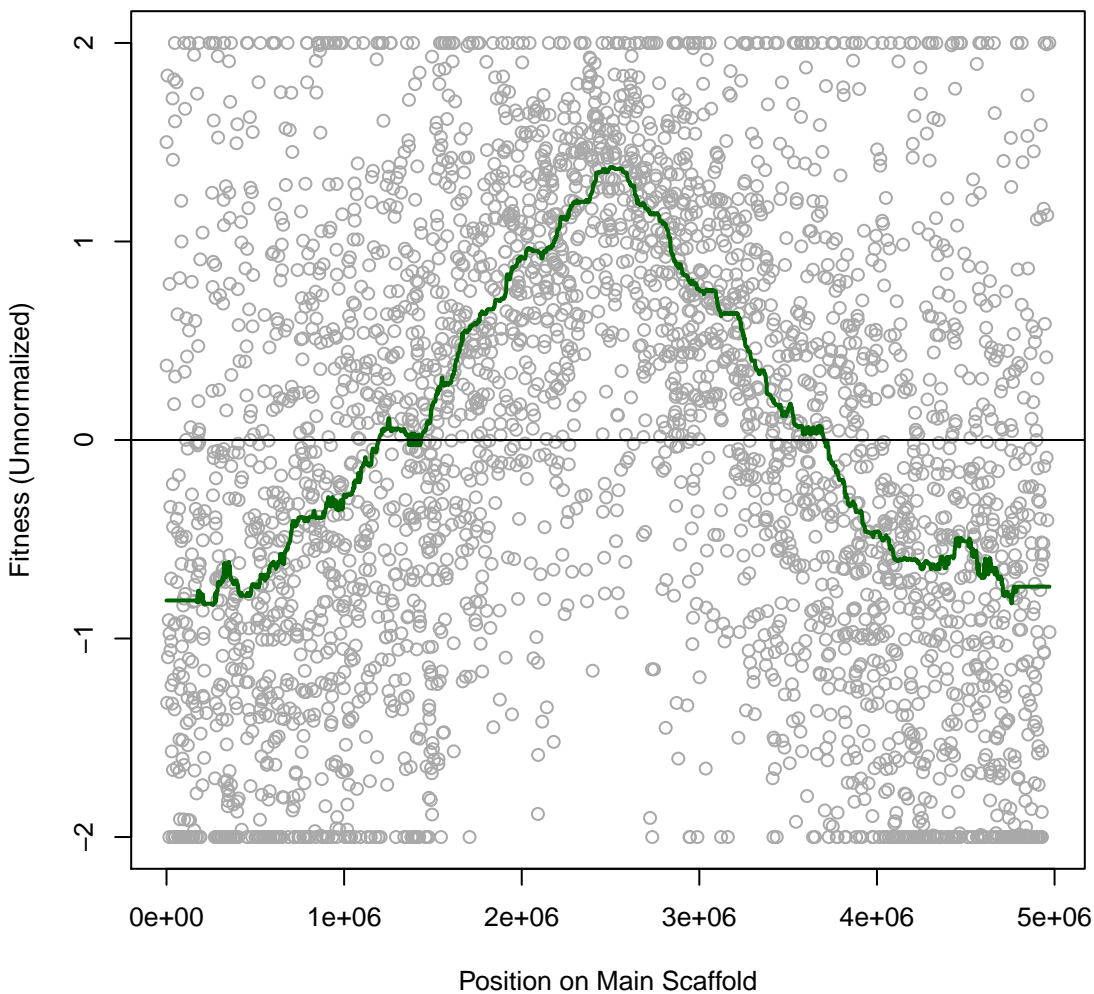
ANA3 3IT077 #125 (gMed=91 rho12=0.416)

Doxycycline hyclate 0.0006 mg/ml



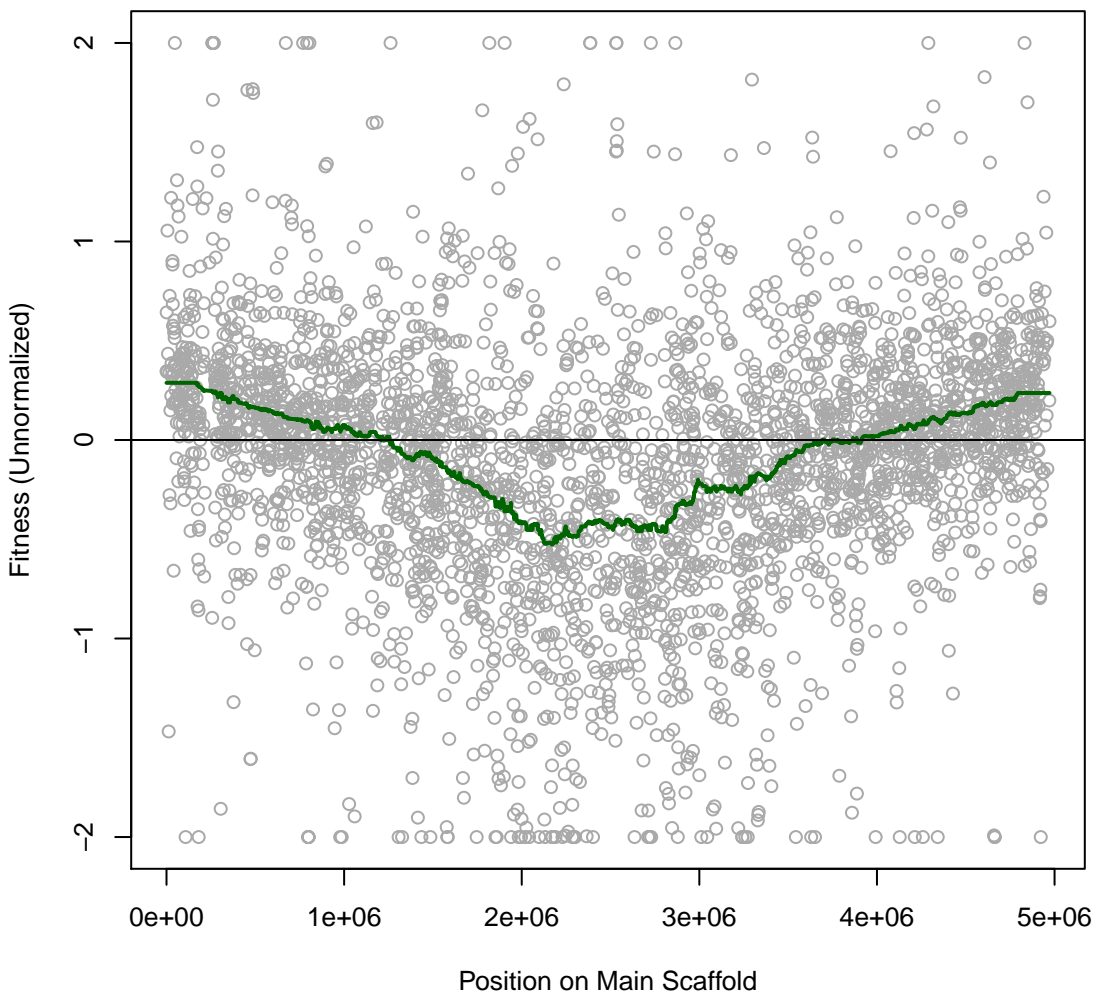
ANA3 3IT078 #126 (gMed=0 rho12=0.134)

Doxycycline hyclate 0.001 mg/ml



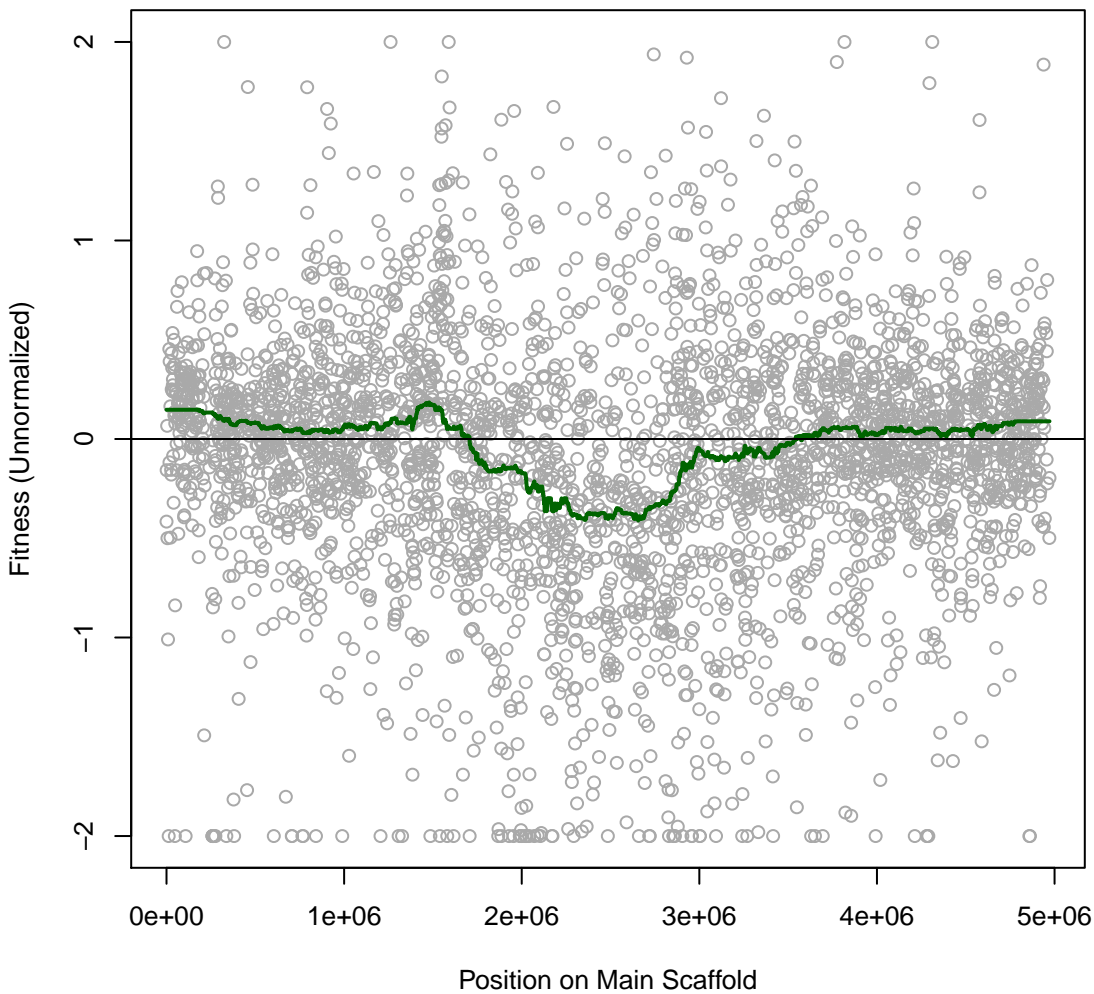
ANA3 3IT079 #127 (gMed=133 rho12=0.327)

Rifampicin 0.001 mg/ml



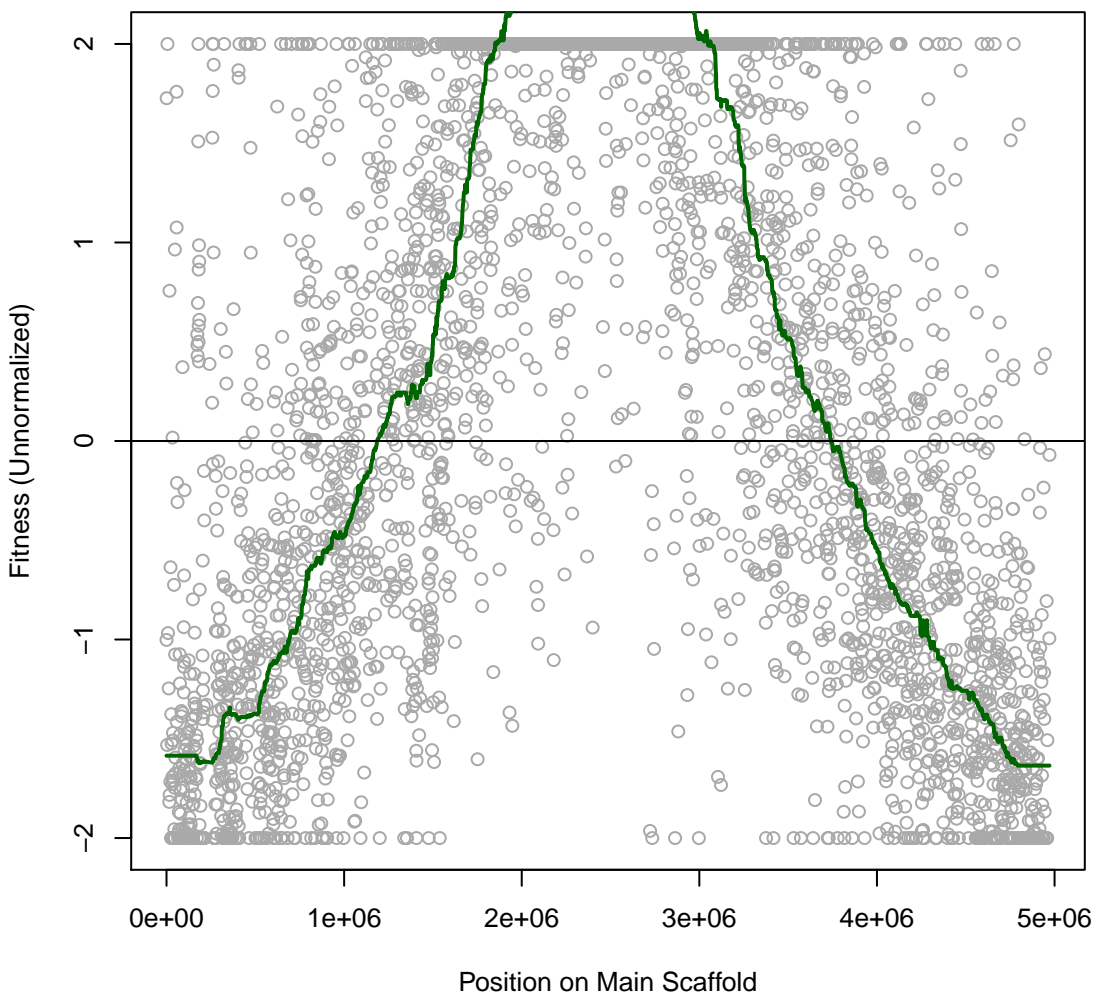
ANA3 3IT080 #128 (gMed=149 rho12=0.412)

Chloramphenicol 0.0001 mg/ml



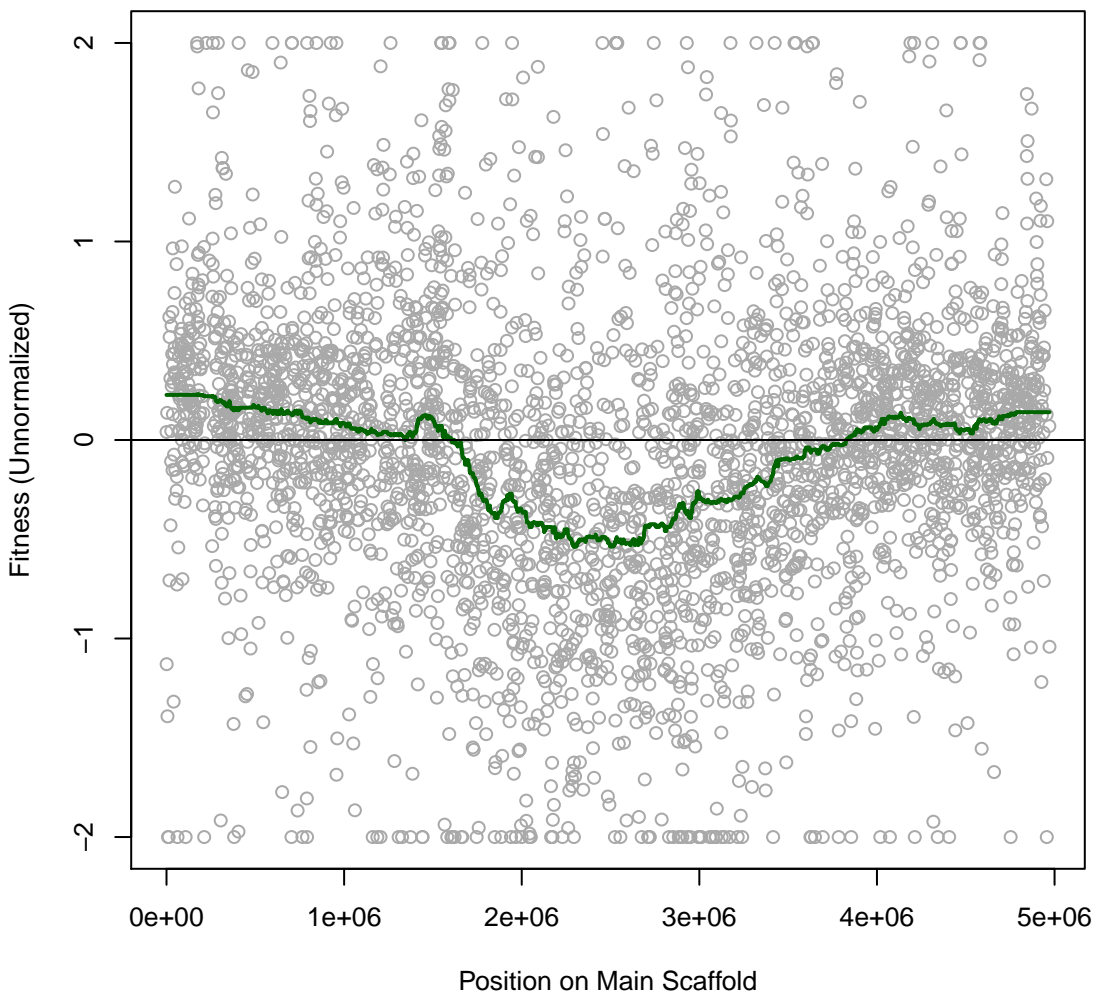
ANA3 3IT081 #129 (gMed=2 rho12=0.329)

Chloramphenicol 0.001 mg/ml



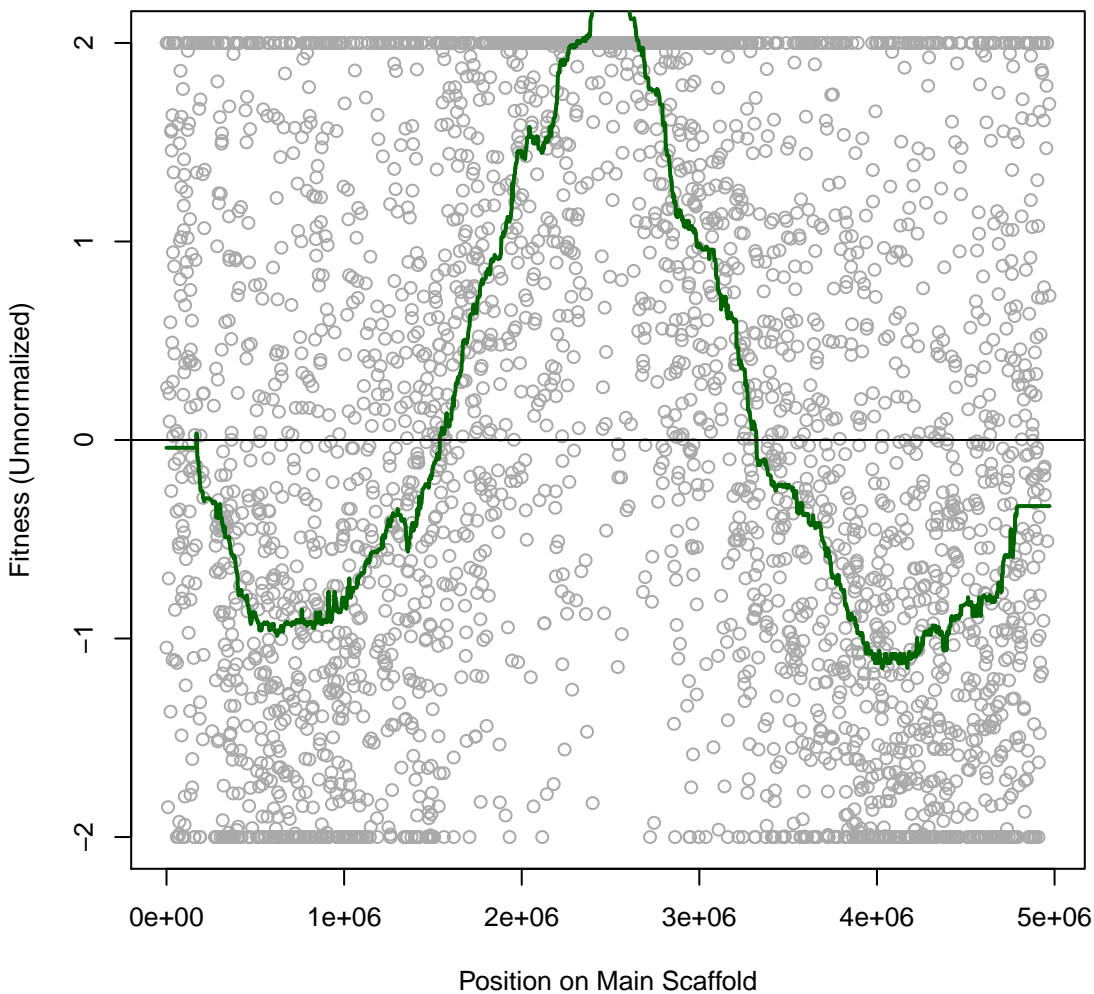
ANA3 3IT082 #130 (gMed=156 rho12=0.432)

Spectinomycin 0.025 mg/ml



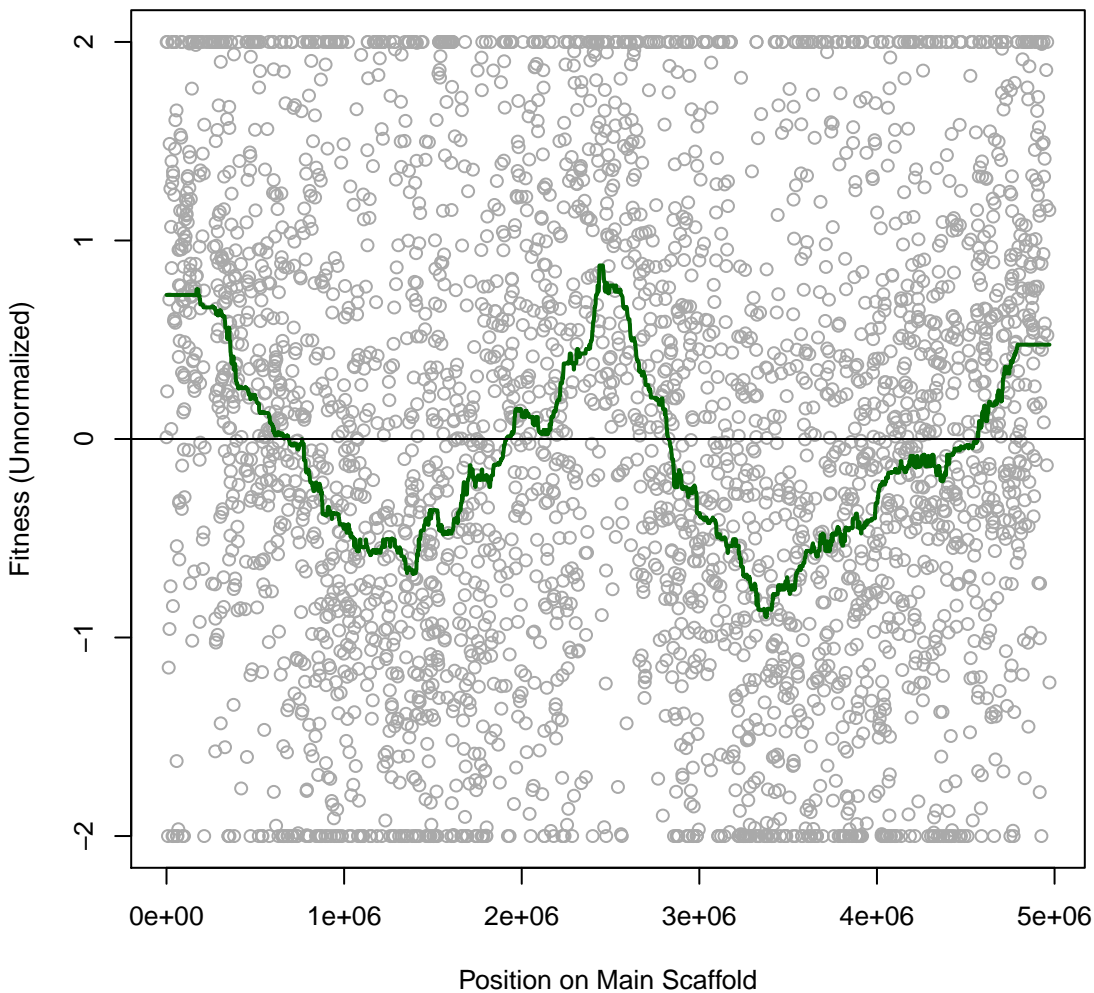
ANA3 3IT083 #131 (gMed=2 rho12=0.359)

Carbenicillin 0.0001 mg/ml



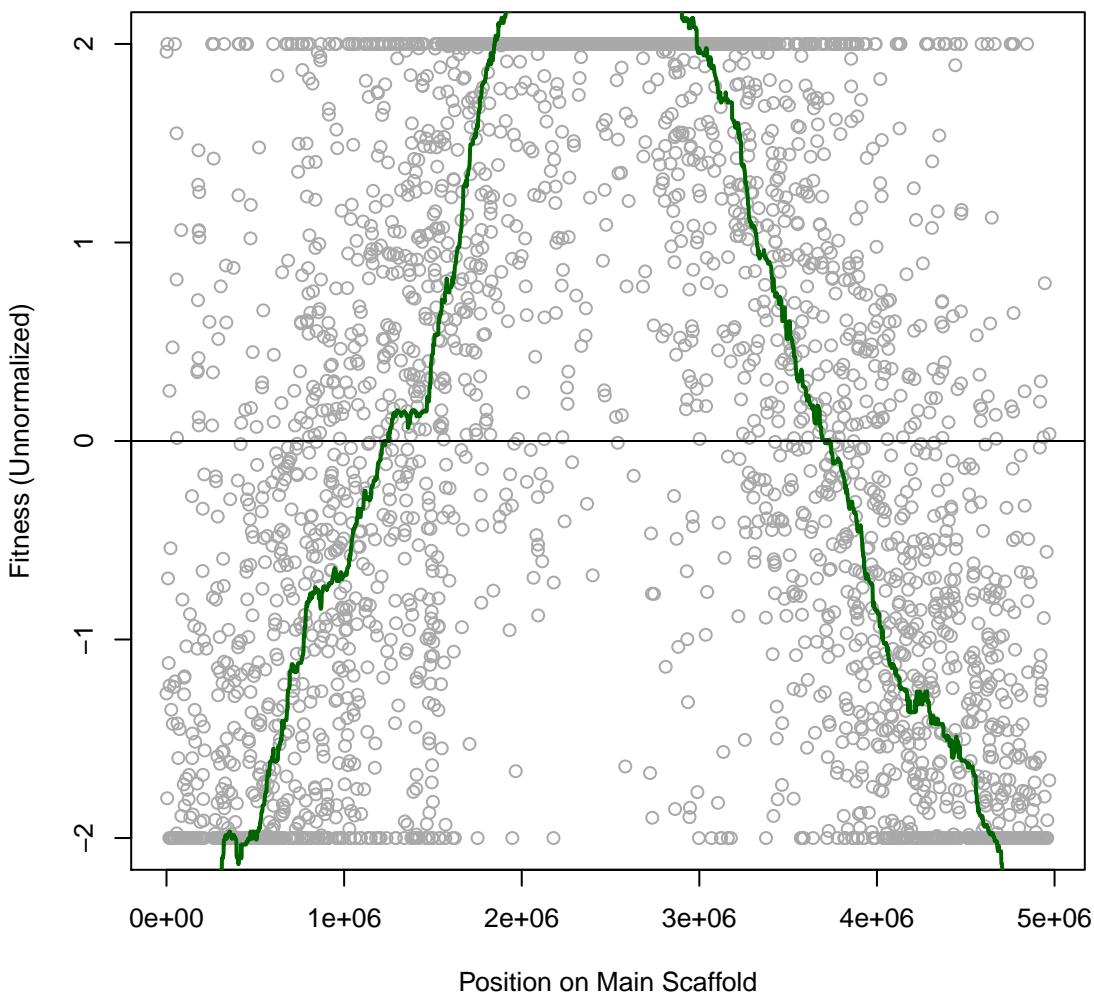
ANA3 3IT084 #132 (gMed=14 rho12=0.424)

Gentamicin 0.001 mg/ml

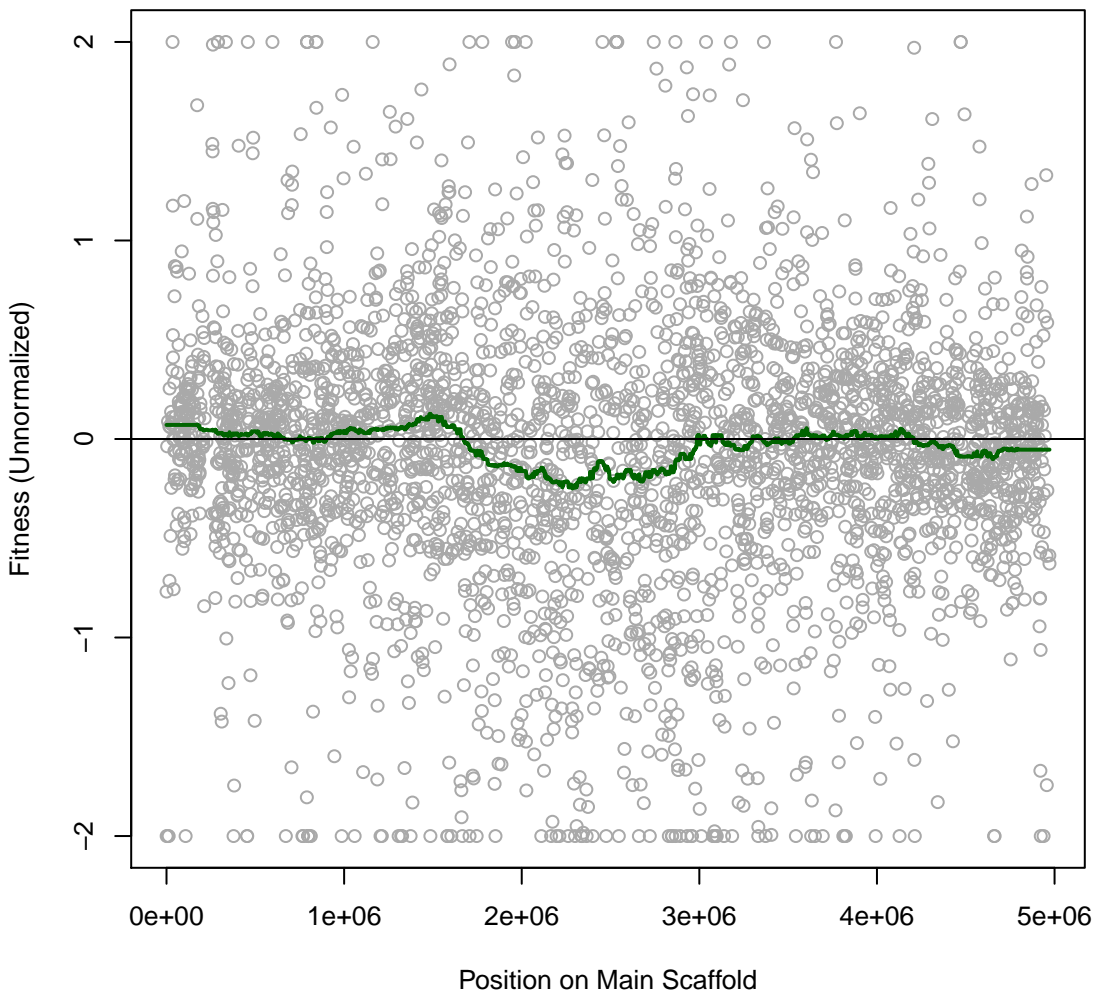


ANA3 3IT085 #133 (gMed=0 rho12=0.338)

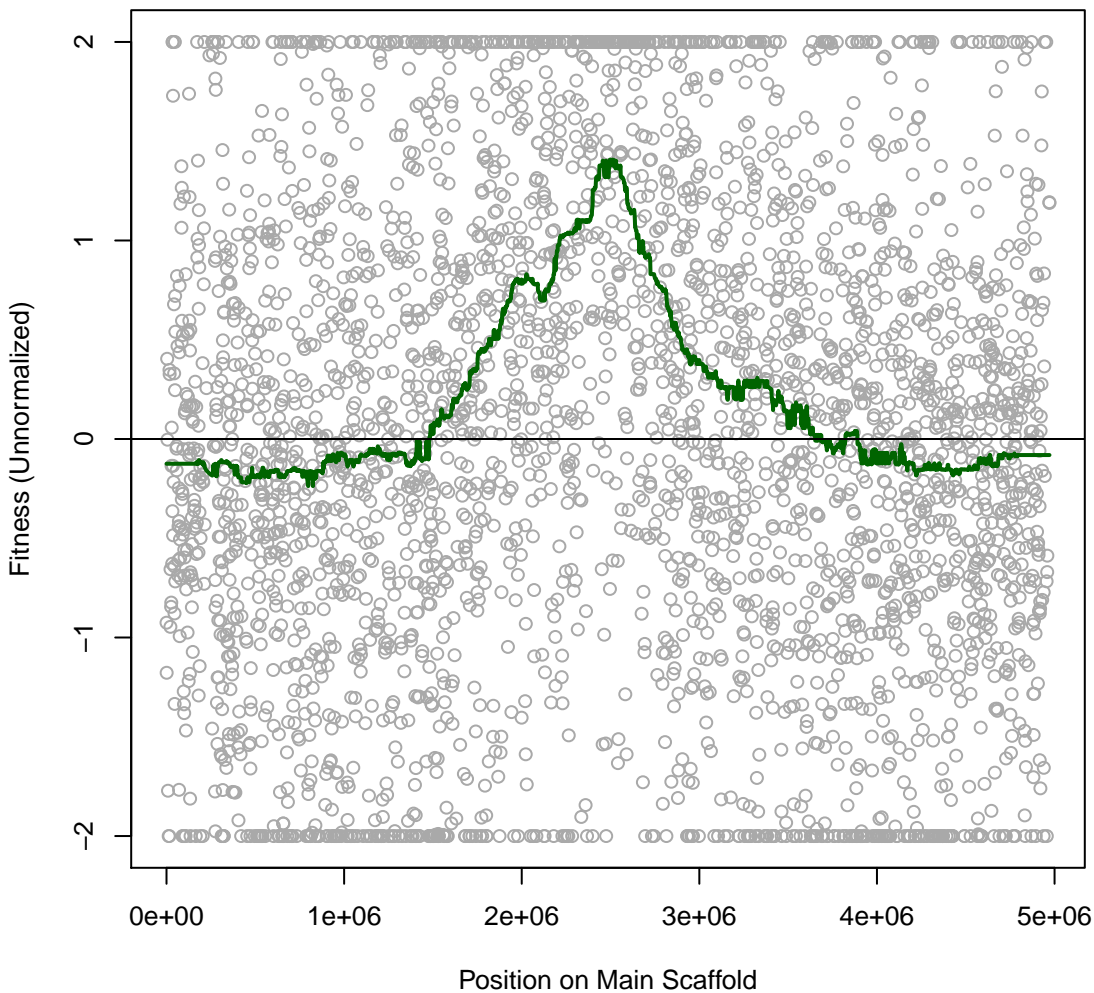
Gentamicin 0.004 mg/ml



ANA3 3IT086 #134 (gMed=178 rho12=0.304)
methylglyoxal 0.004 vol%

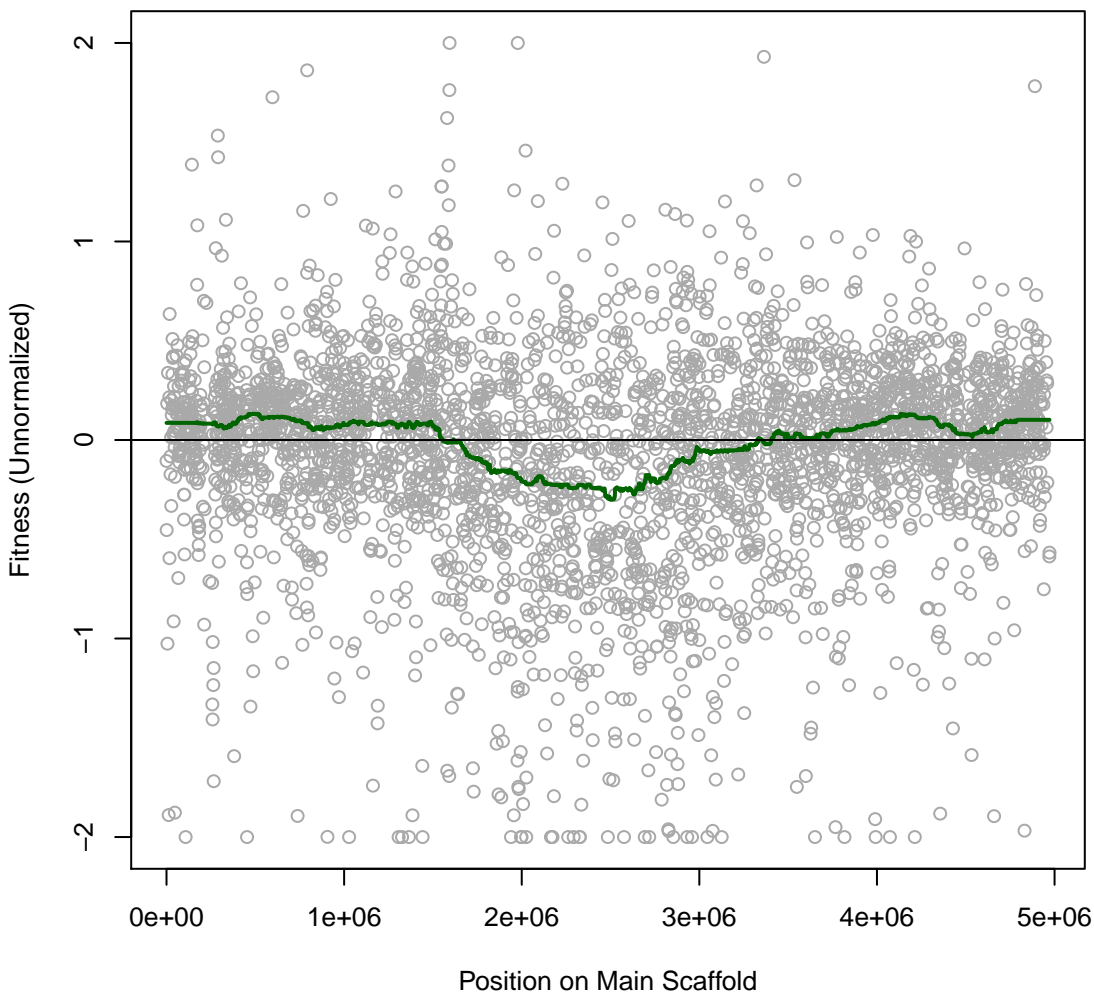


ANA3 3IT087 #135 (gMed=33 rho12=0.154)
methylglyoxal 0.008 vol%

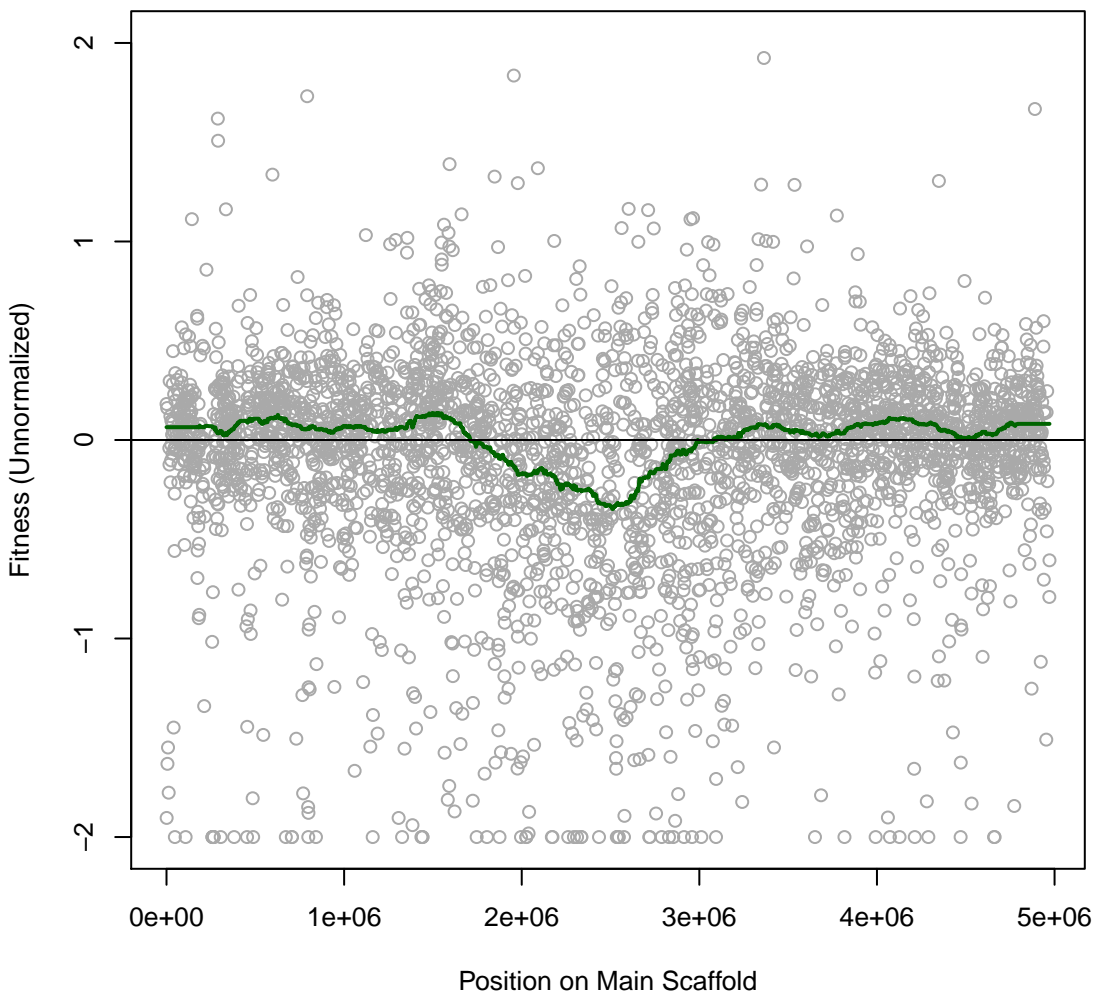


ANA3 3IT088 #136 (gMed=154 rho12=0.305)

2-Furfuraldehyde 0.0625 vol%

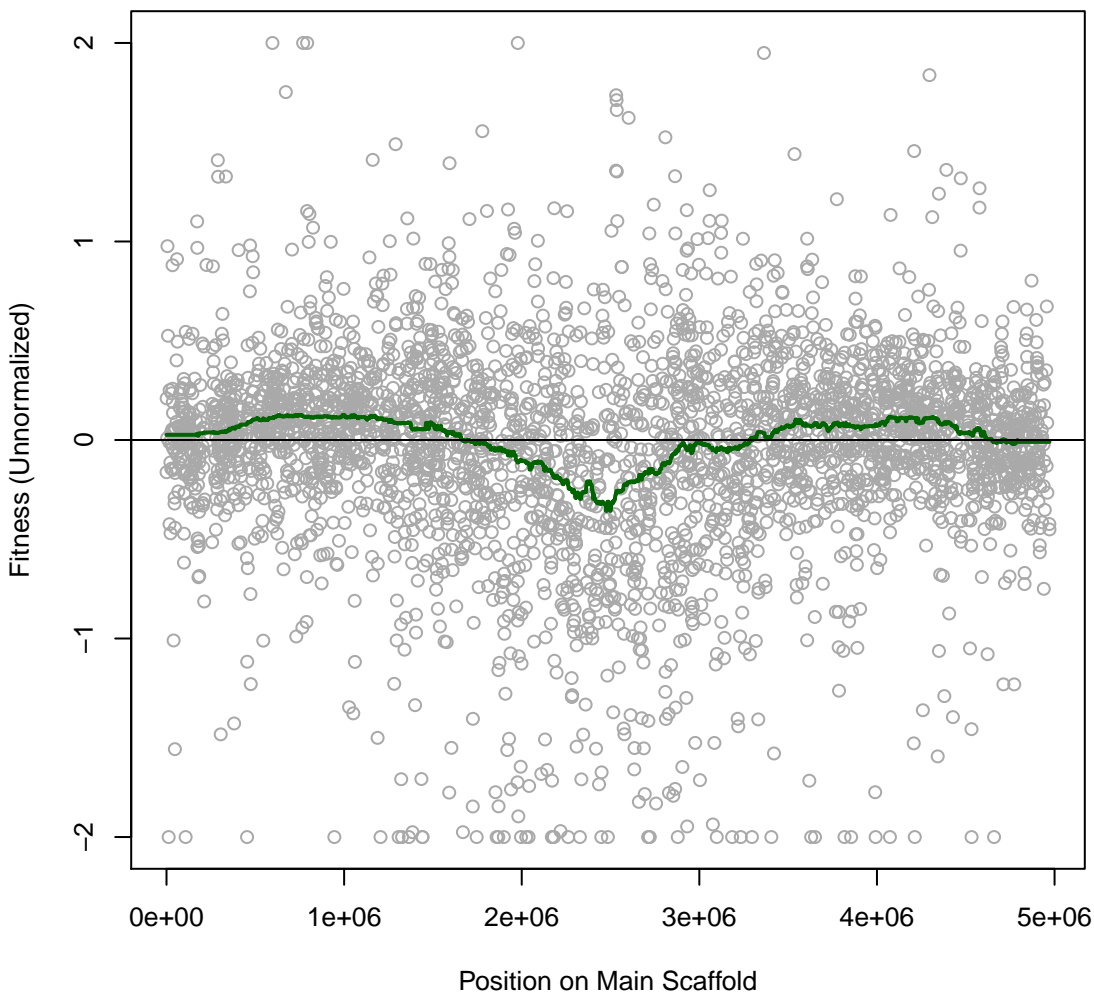


ANA3 3IT089 #137 (gMed=154 rho12=0.290)
2-Furfuraldehyde 0.125 vol%



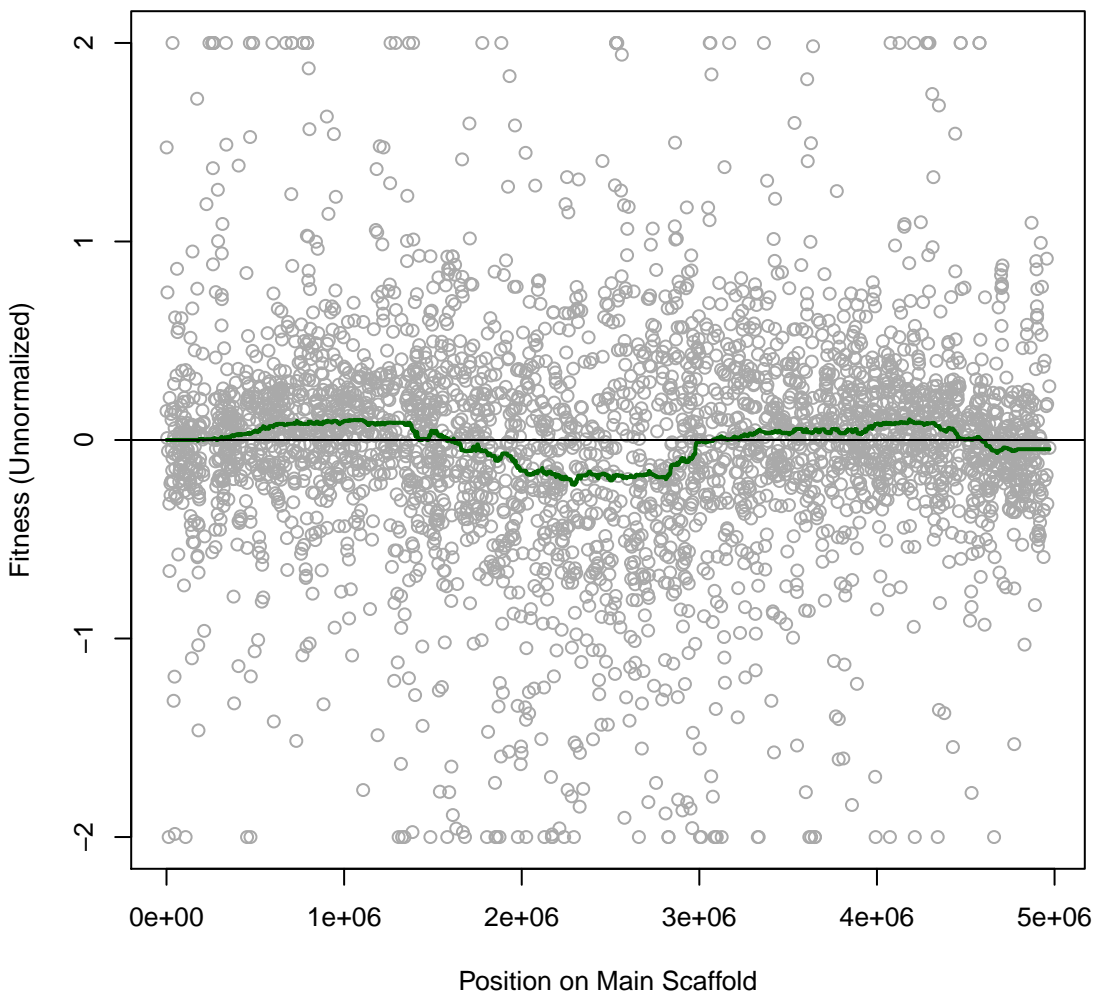
ANA3 3IT090 #138 (gMed=173 rho12=0.330)

5-Hydroxymethylfurfural 5 mM



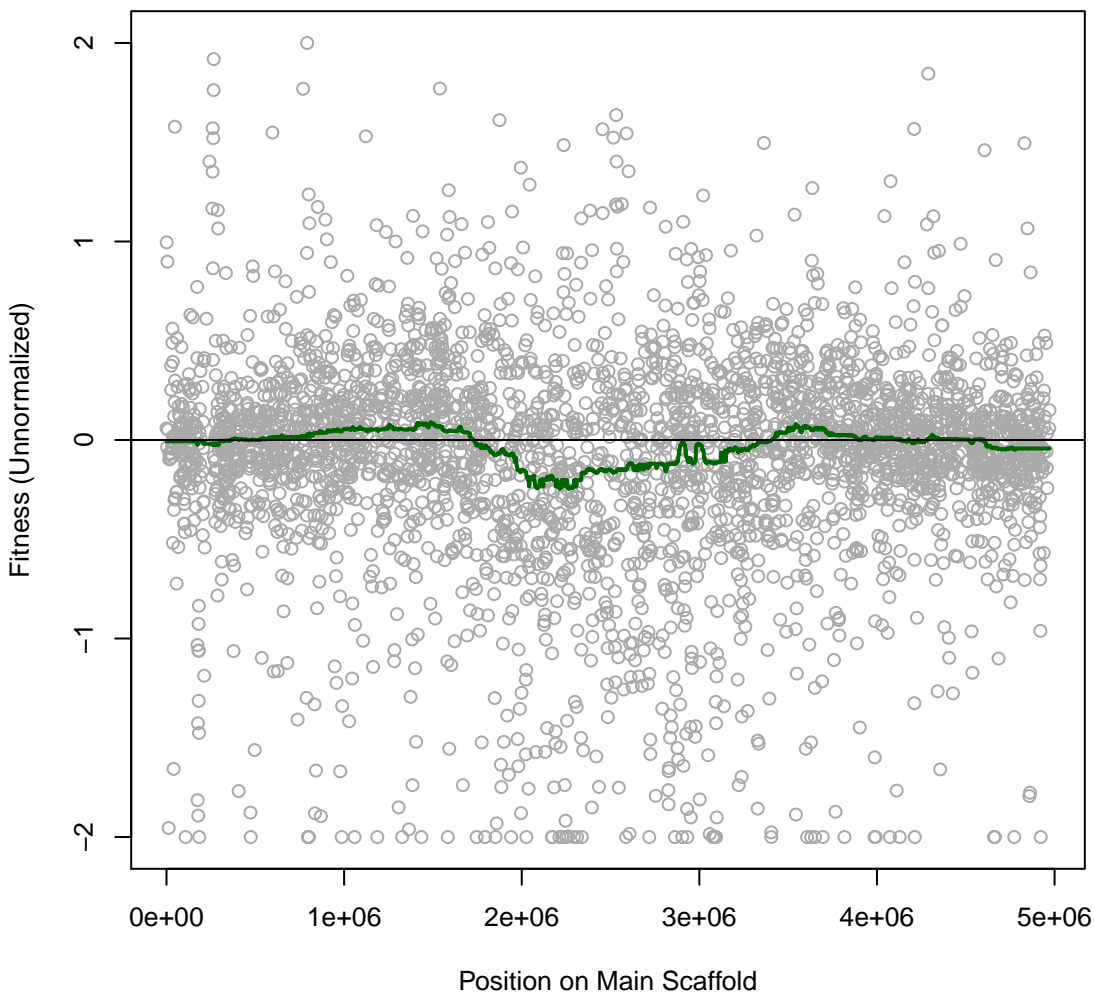
ANA3 3IT091 #139 (gMed=182 rho12=0.295)

5-Hydroxymethylfurfural 10 mM



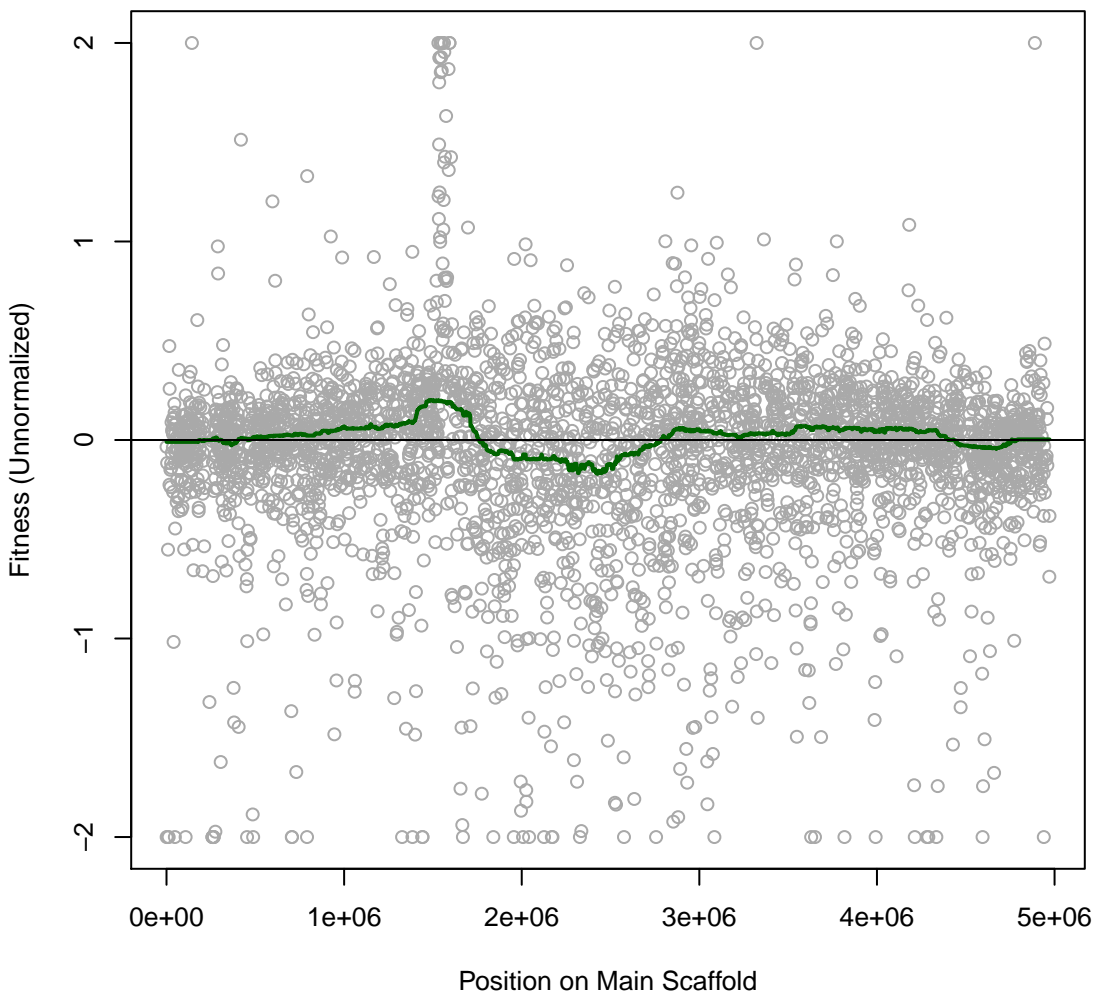
ANA3 3IT092 #140 (gMed=96 rho12=0.258)

Vanillin 1 mM



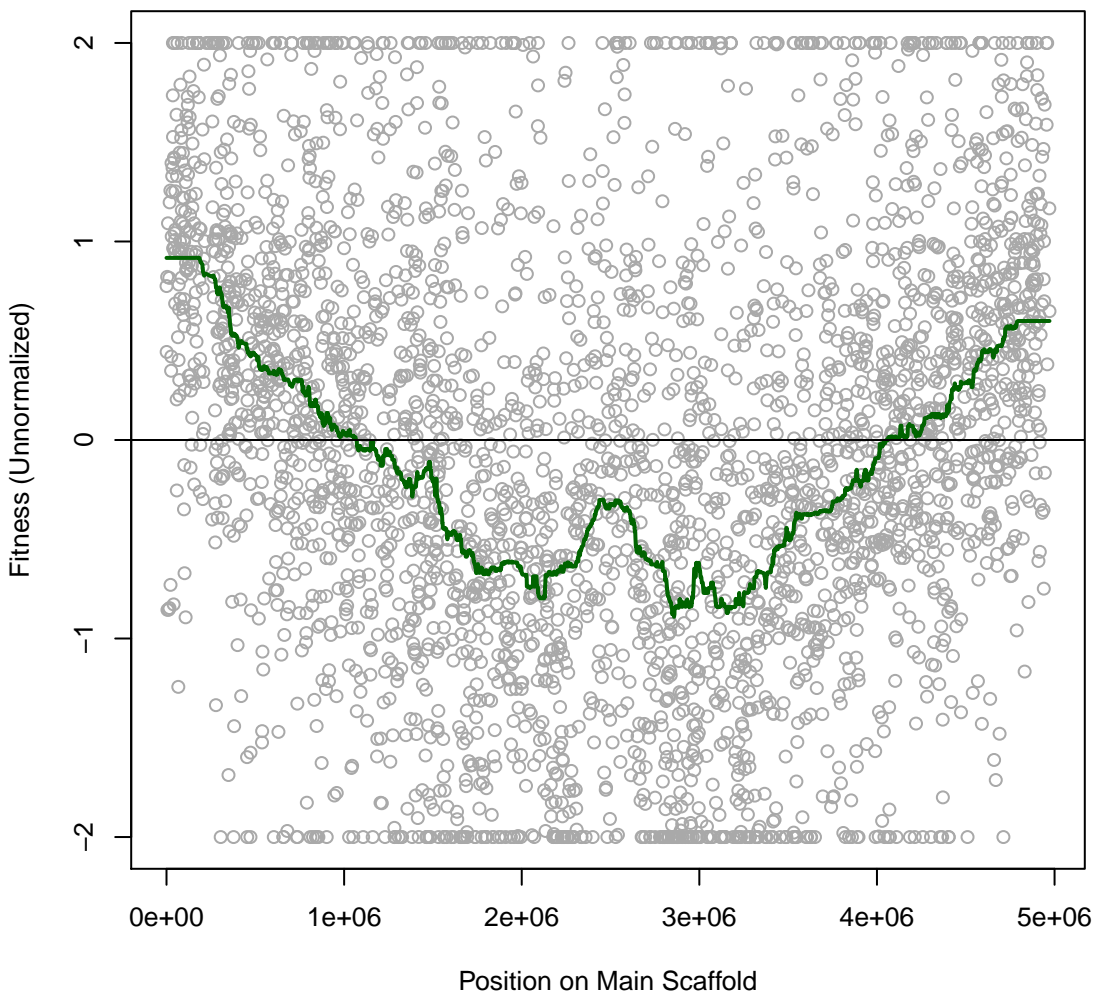
ANA3 3IT093 #141 (gMed=186 rho12=0.301)

Vanillin 2.5 mM

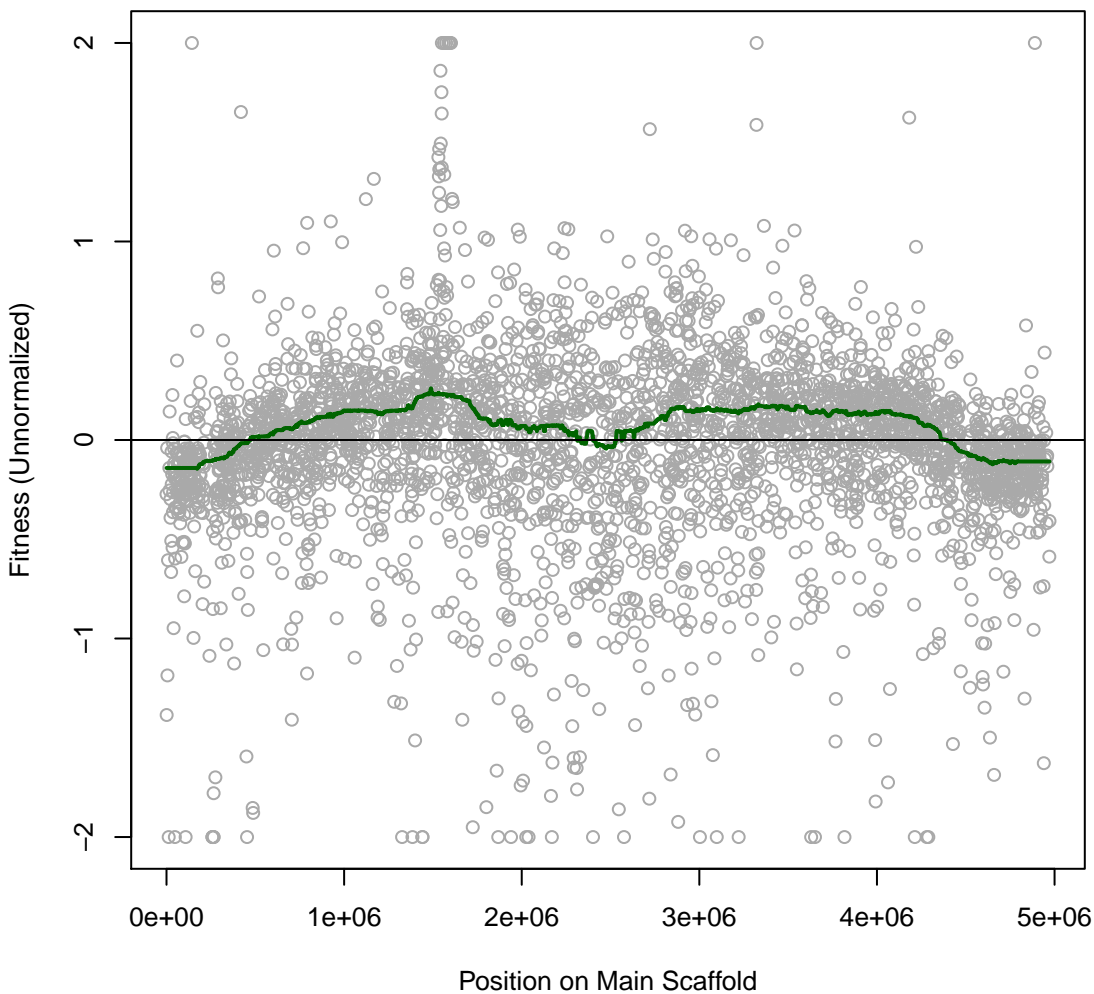


ANA3 3IT094 #142 (gMed=80 rho12=0.400)

Furfuryl Alcohol 0.125 vol%

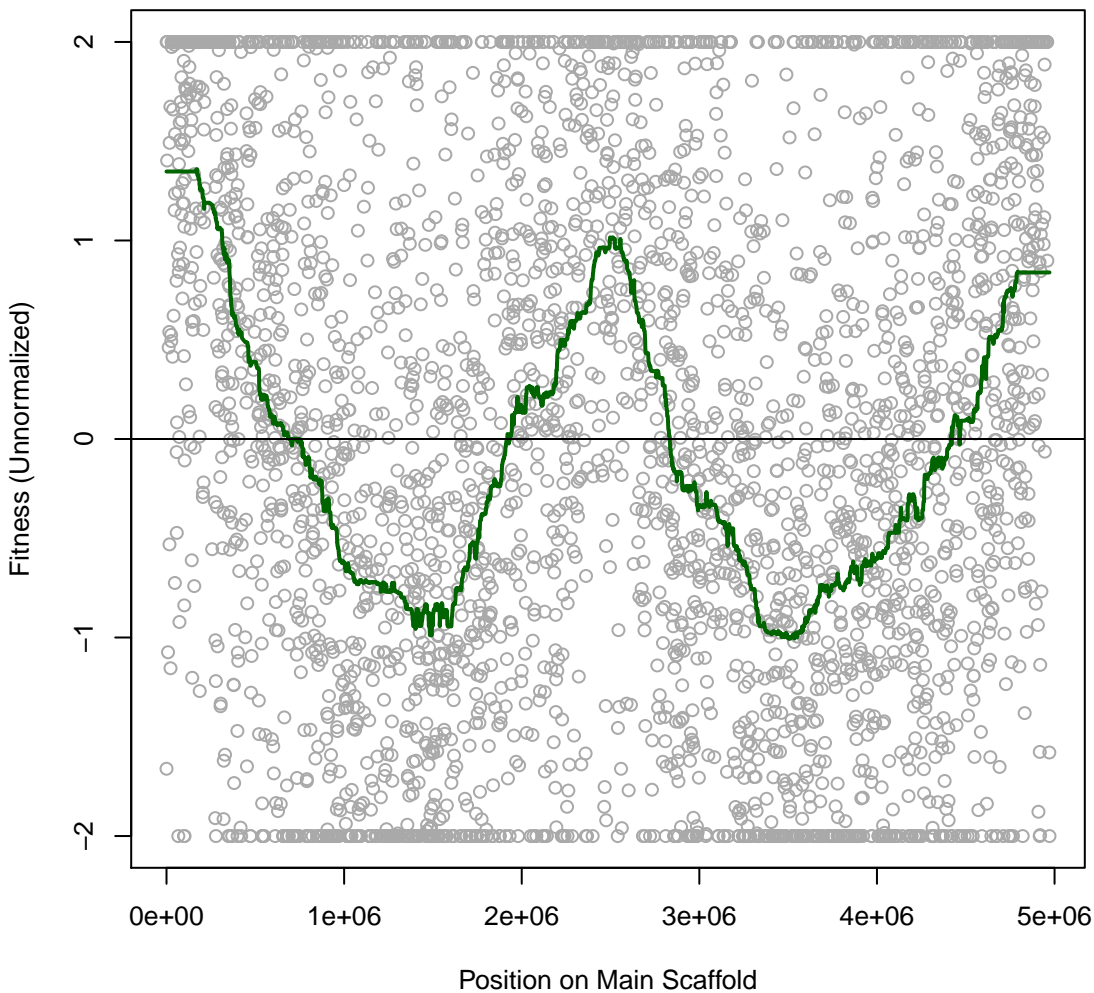


ANA3 3IT095 #143 (gMed=198 rho12=0.280)
syringaldehyde 1 mM



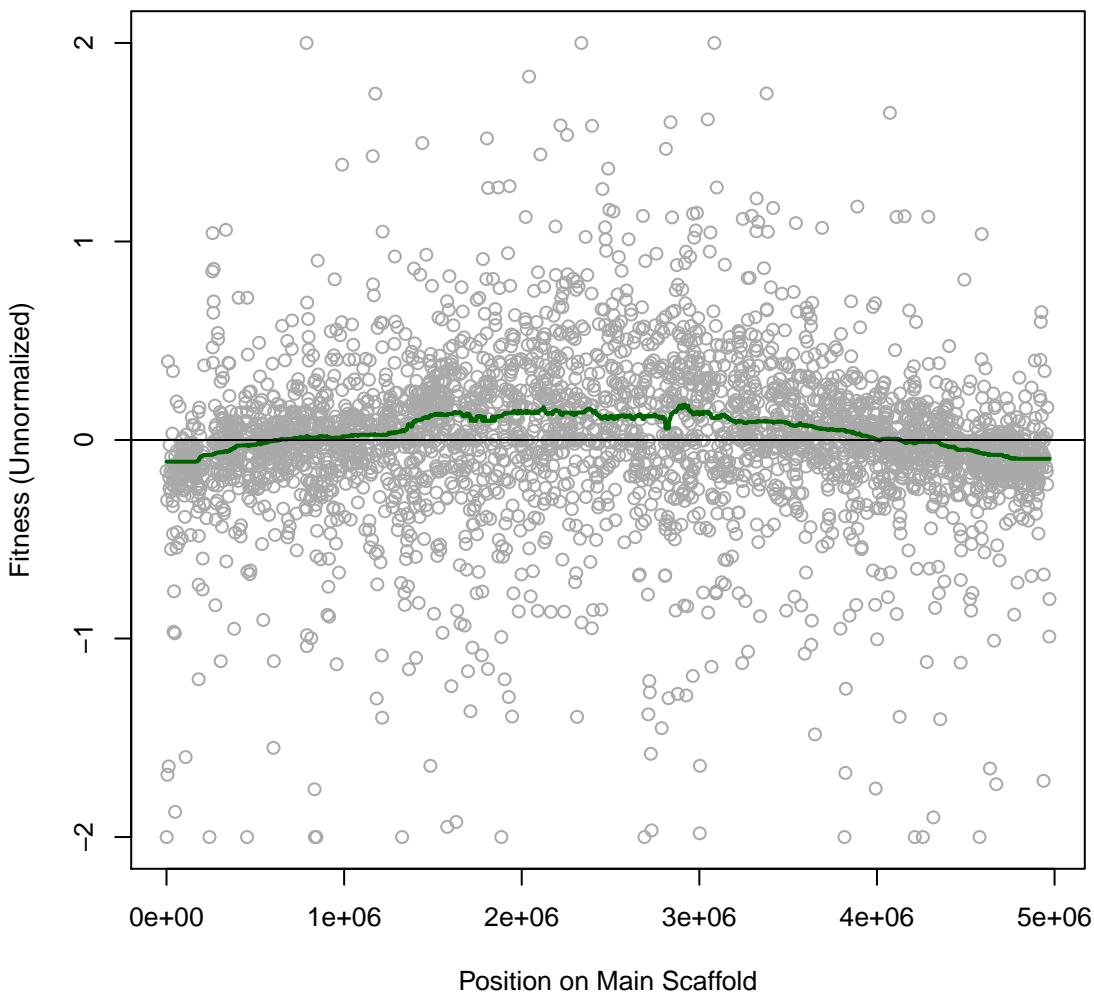
ANA3 3IT096 #144 (gMed=10 rho12=0.403)

Dimethyl Sulfoxide 6 vol%

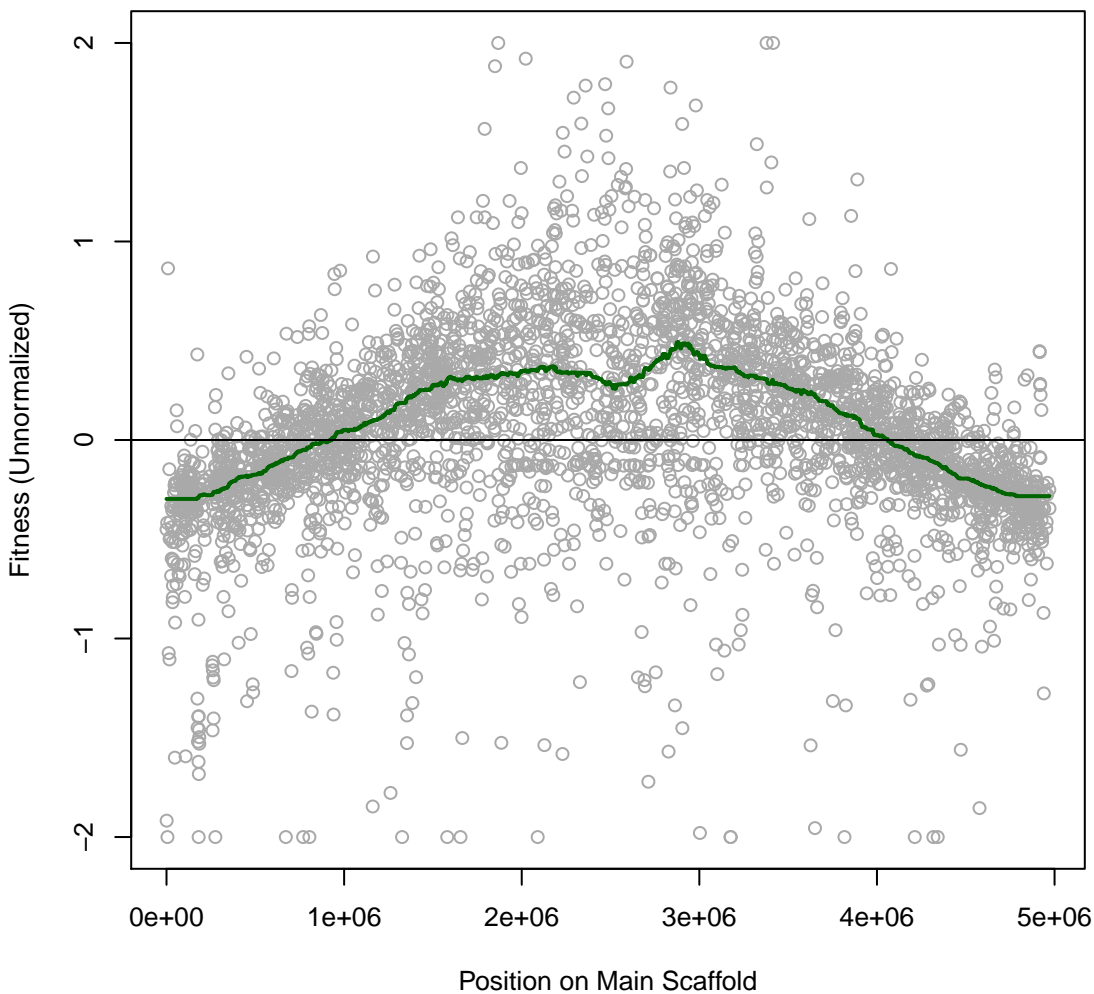


ANA3 4IT066 #145 (gMed=200 rho12=0.219)

Nickel (II) chloride 0.8 mM

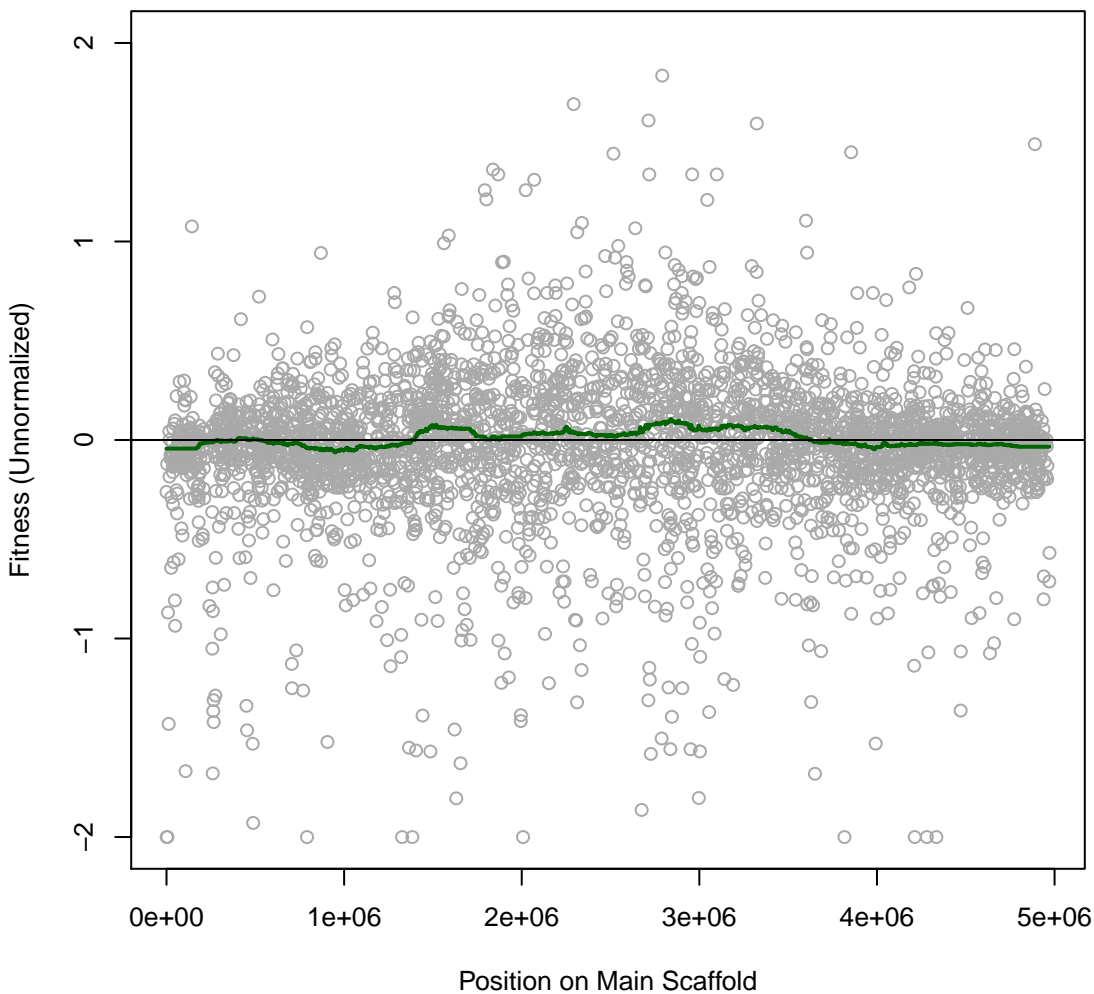


ANA3 4IT067 #146 (gMed=346 rho12=0.209)
perchlorate 150 mM



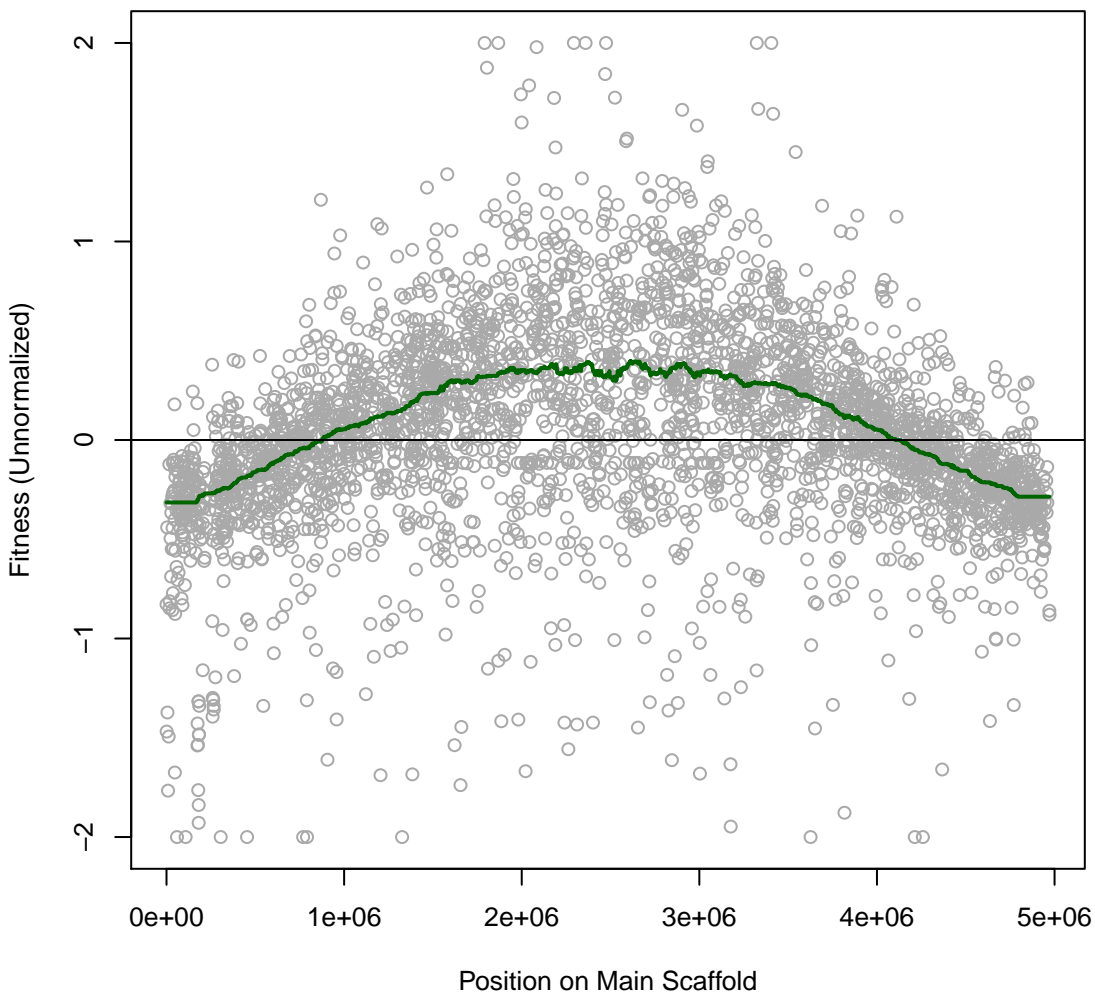
ANA3 4IT068 #147 (gMed=171 rho12=0.138)

benzoic 0.4 mg/ml



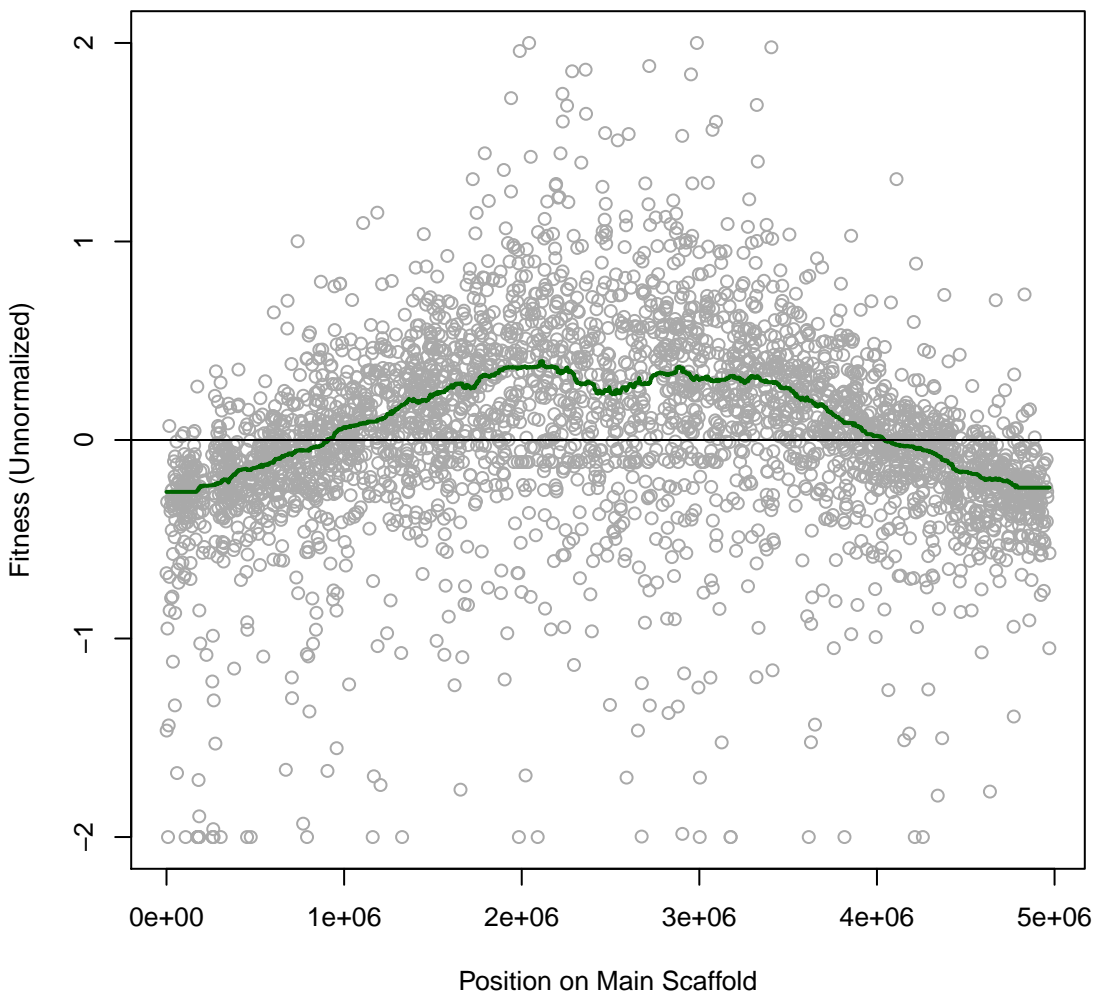
ANA3 4IT069 #148 (gMed=194 rho12=0.135)

A22 0.008 mg/ml



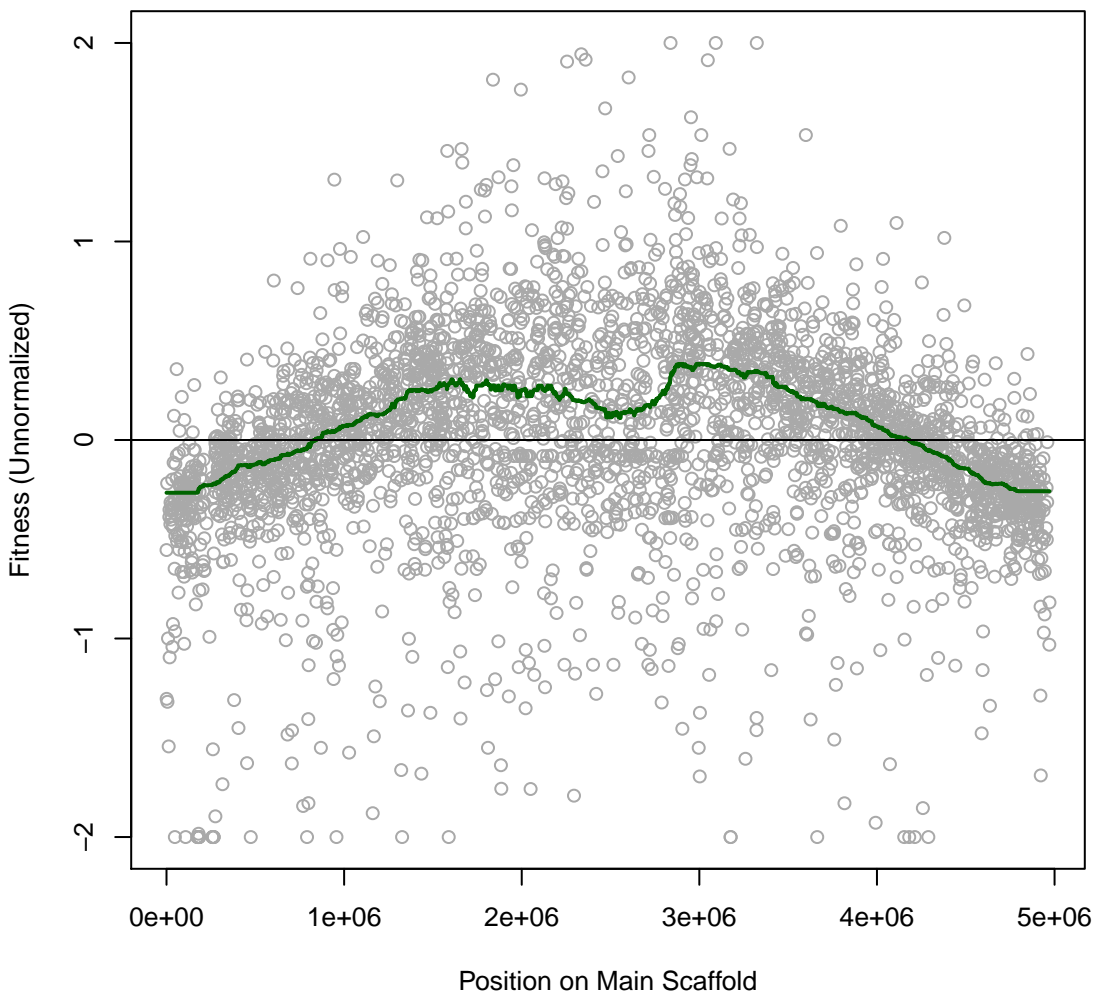
ANA3 4IT070 #149 (gMed=200 rho12=0.139)

A22 0.02 mg/ml



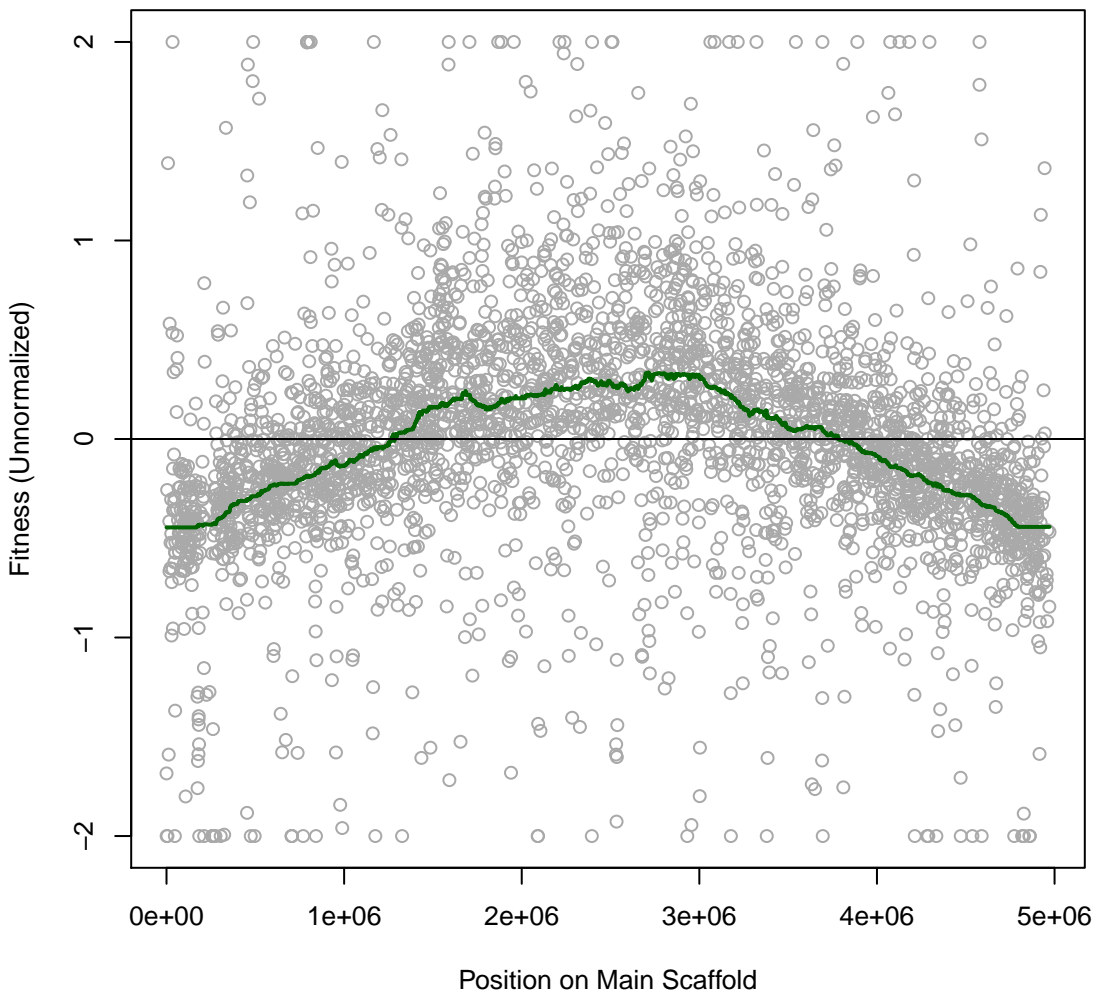
ANA3 4IT071 #150 (gMed=105 rho12=0.201)

A22 0.05 mg/ml



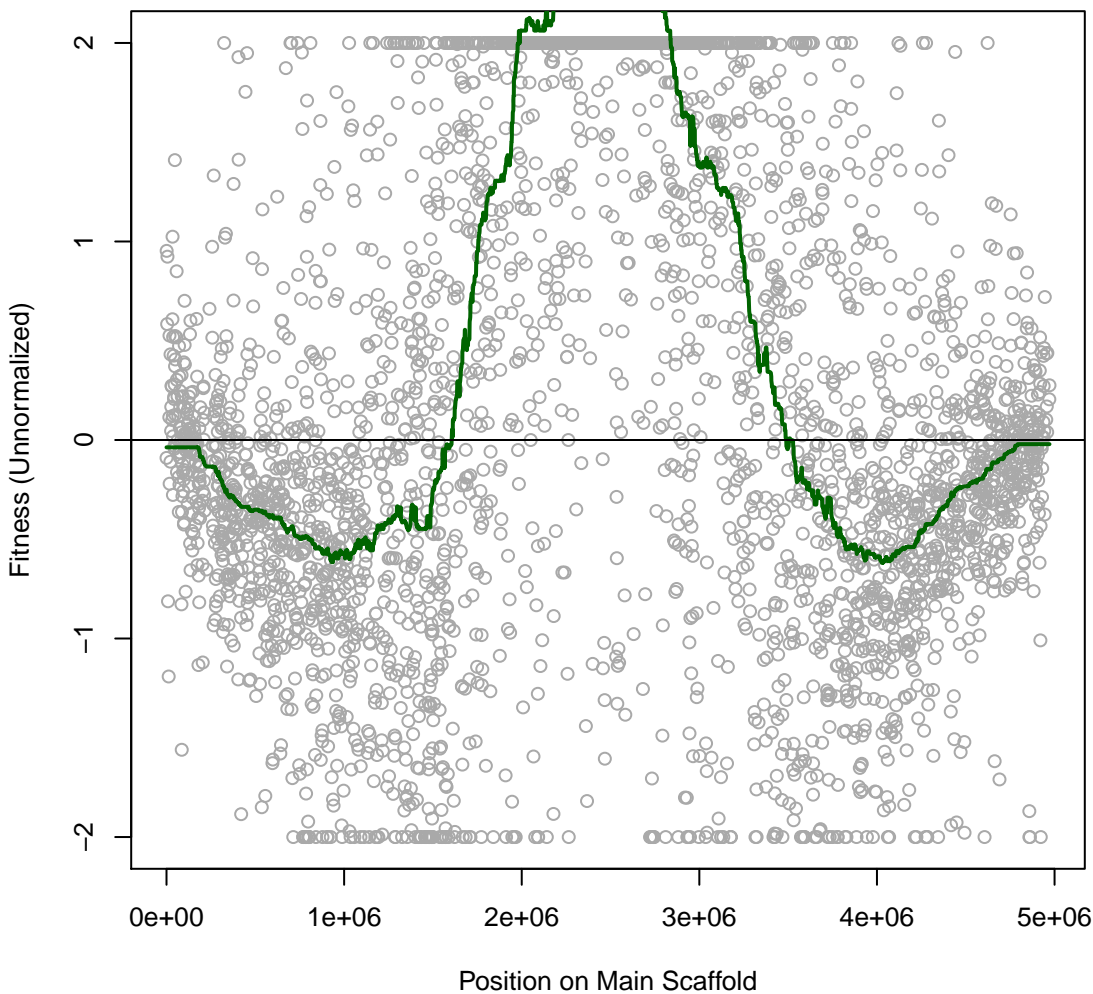
ANA3 4IT072 #151 (gMed=201 rho12=0.215)

Tetracycline 0.001 mg/ml



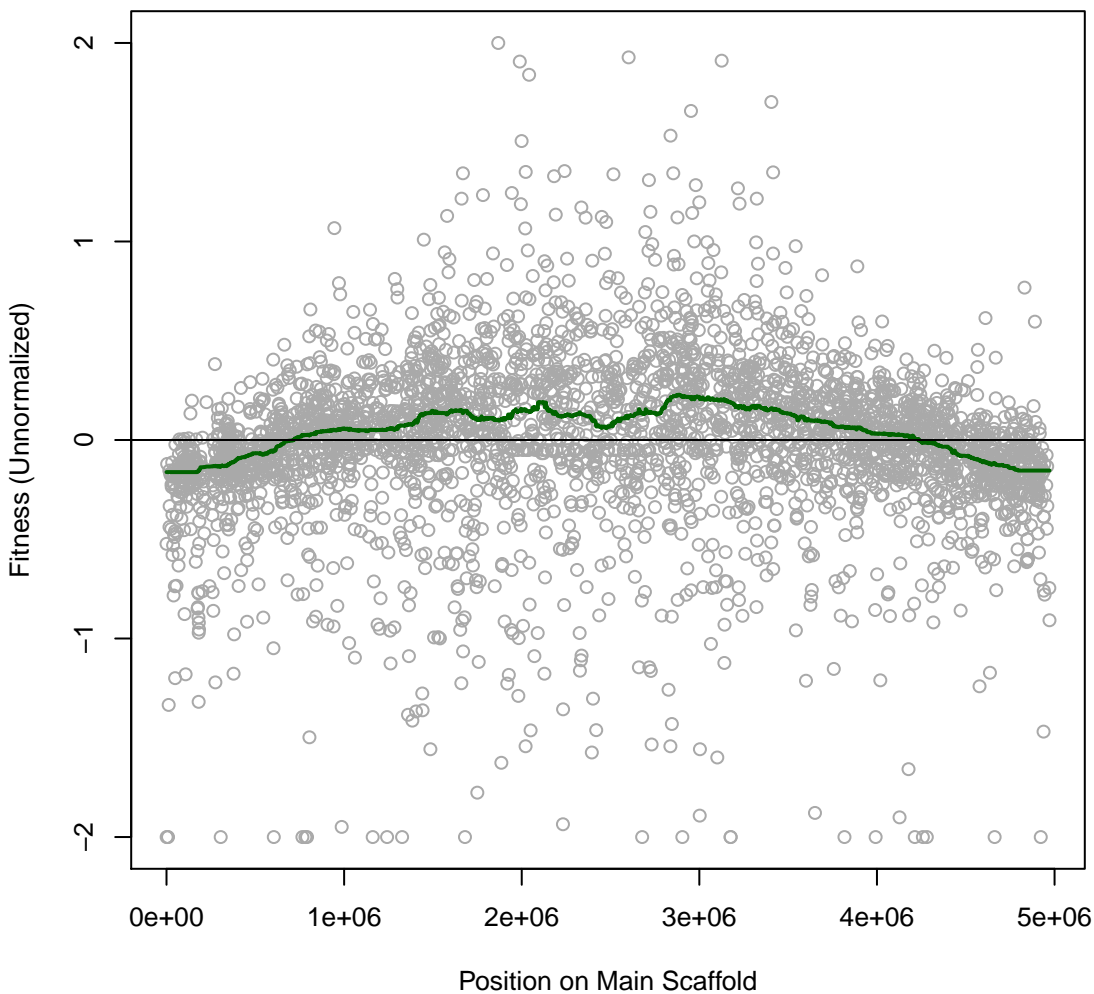
ANA3 4IT073 #152 (gMed=4 rho12=0.275)

Nalidixic 0.001 mg/ml



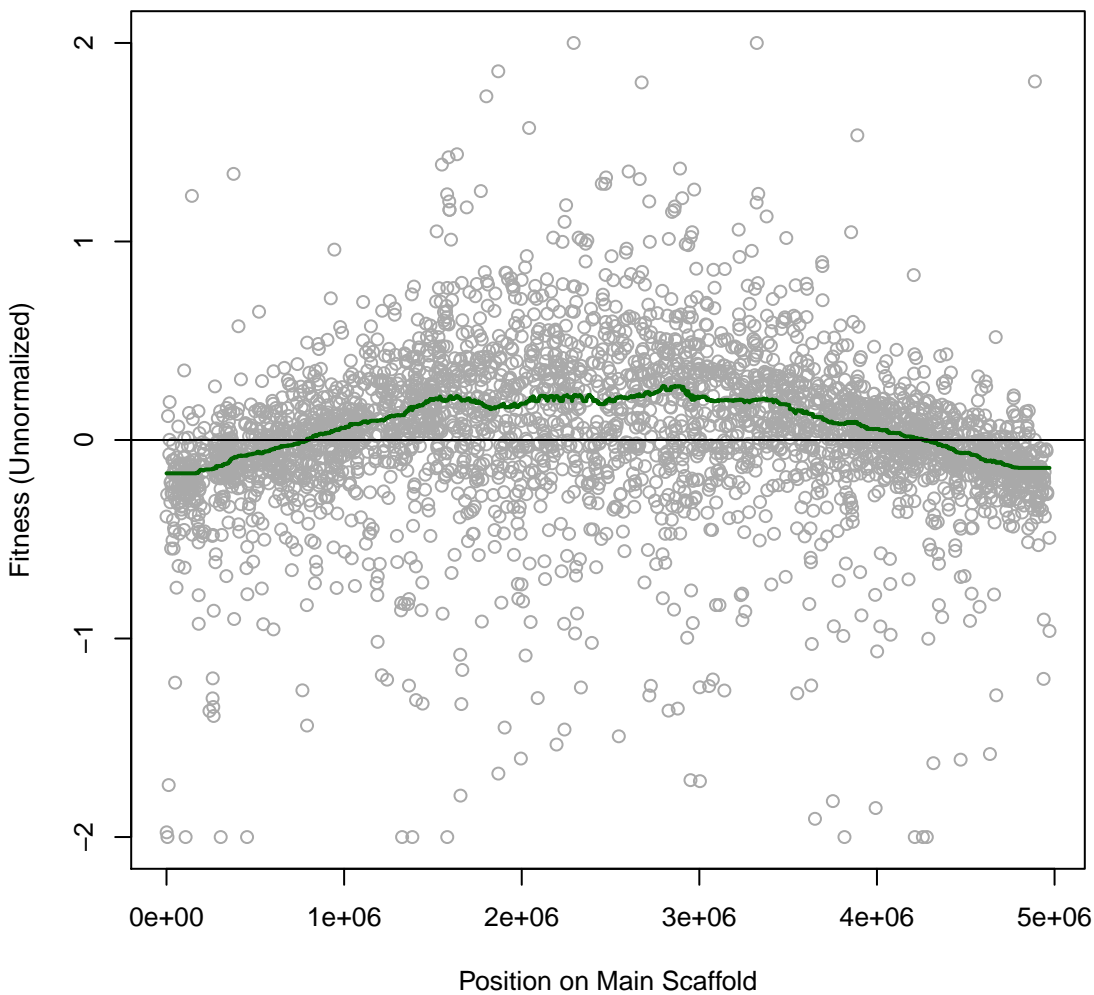
ANA3 4IT074 #153 (gMed=160 rho12=0.166)

Aluminum chloride 5 mM



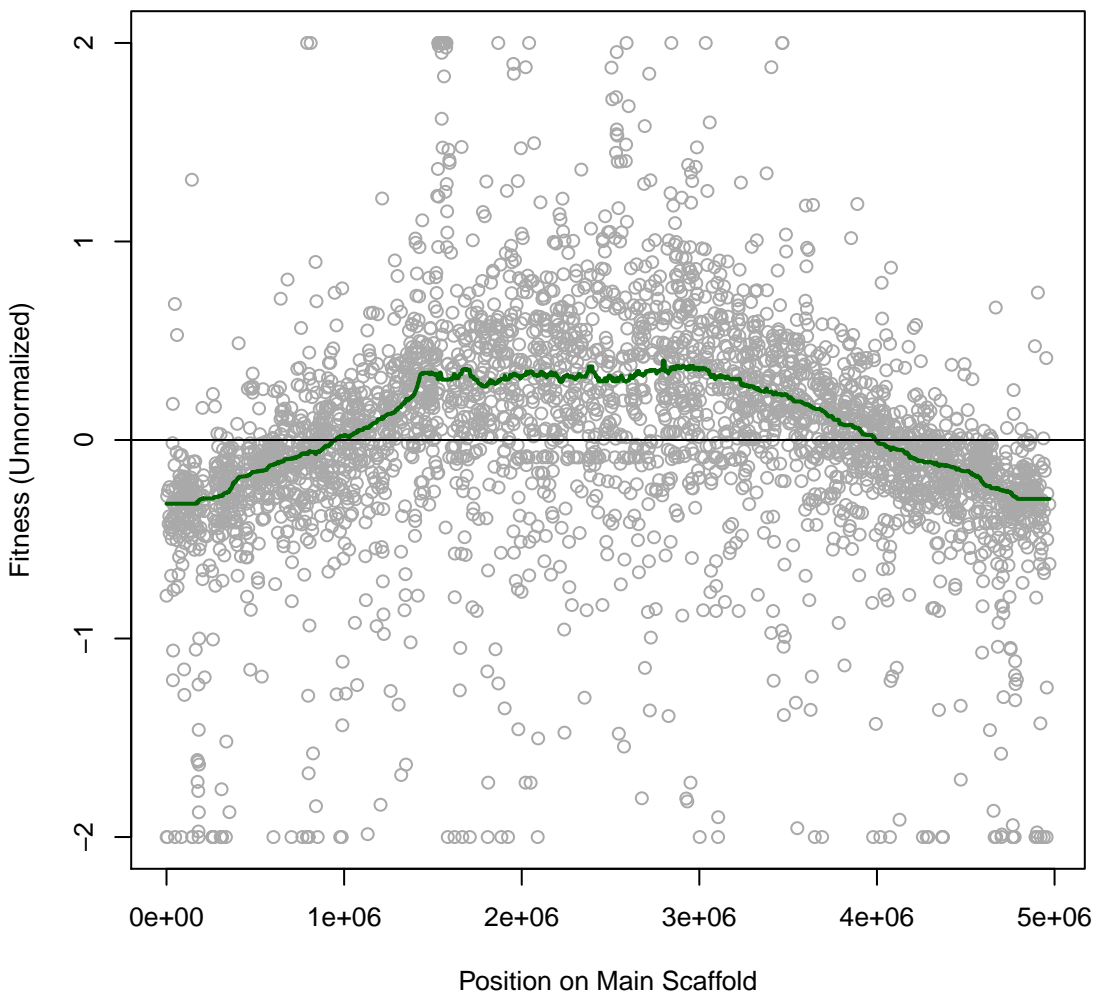
ANA3 4IT075 #154 (gMed=227 rho12=0.116)

LB



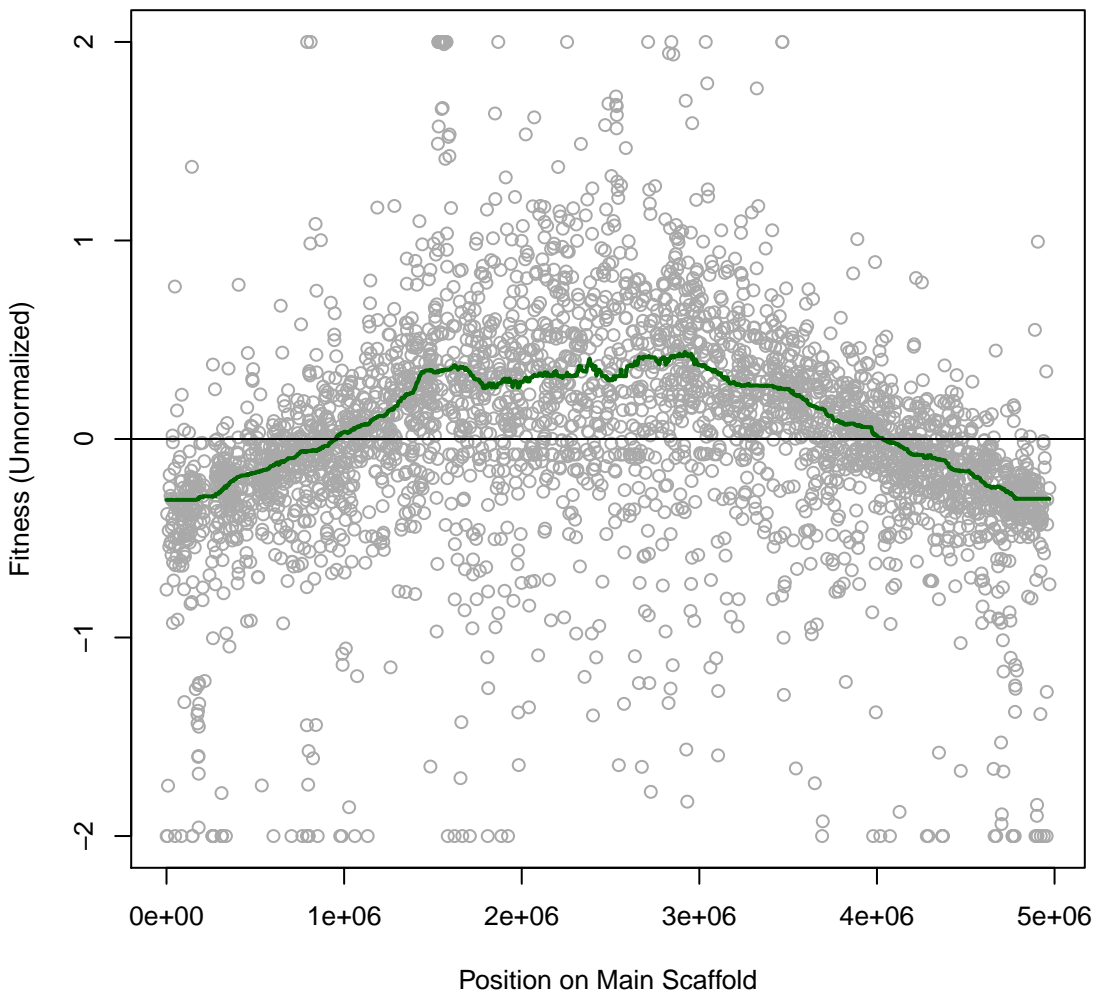
ANA3 4IT076 #155 (gMed=220 rho12=0.362)

Anaero. fumarate as e acceptor



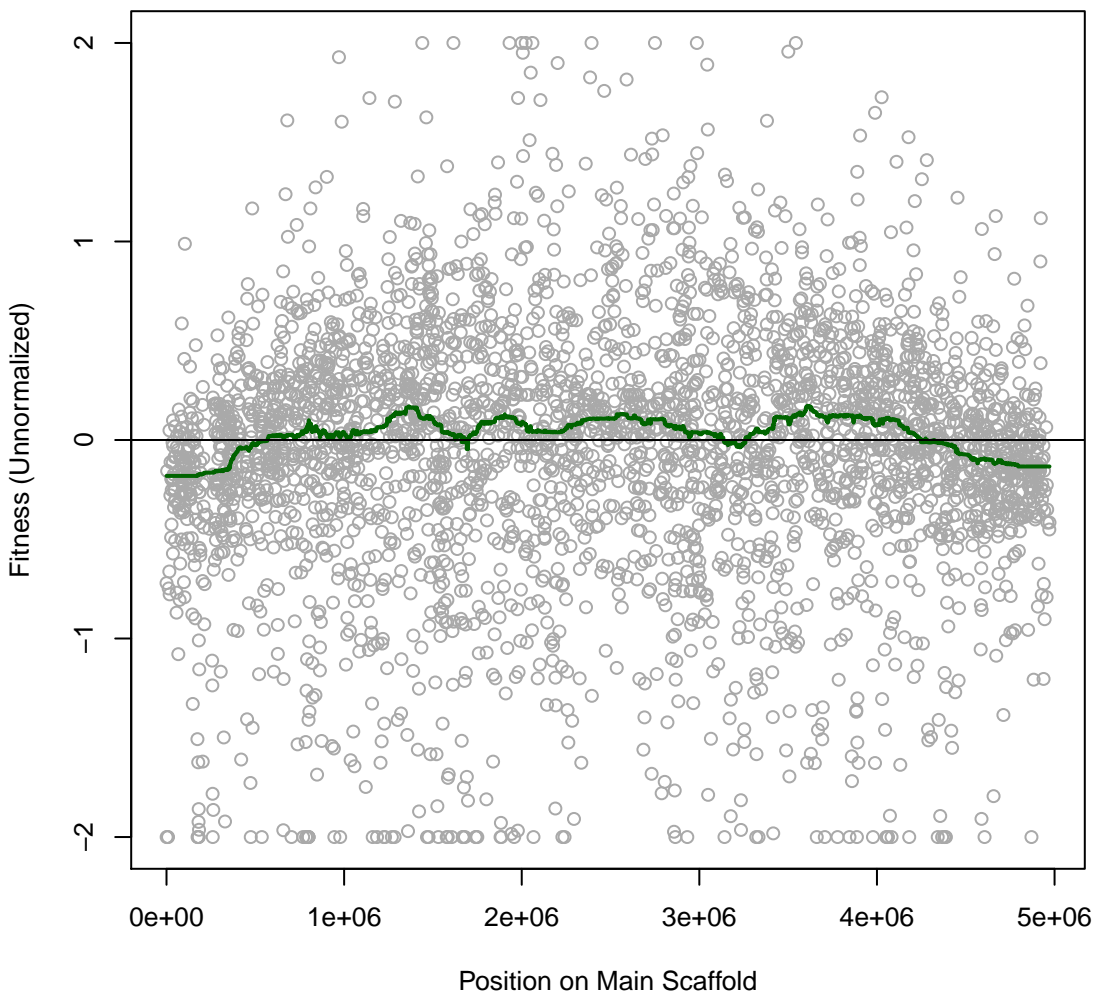
ANA3 4IT077 #156 (gMed=184 rho12=0.308)

Anaero. fumarate as e acceptor



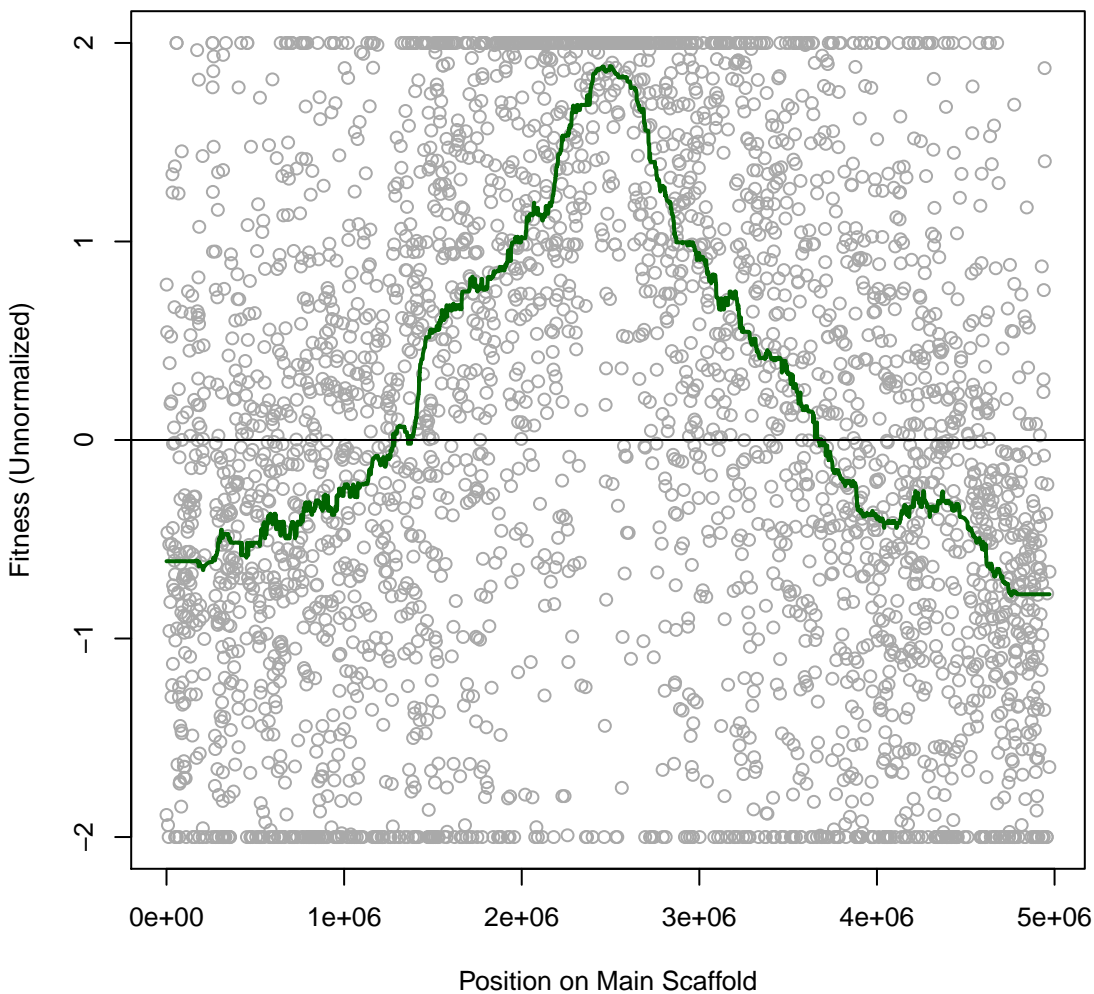
ANA3 4IT079 #158 (gMed=19 rho12=0.089)

Anaero. DMSO as e acceptor



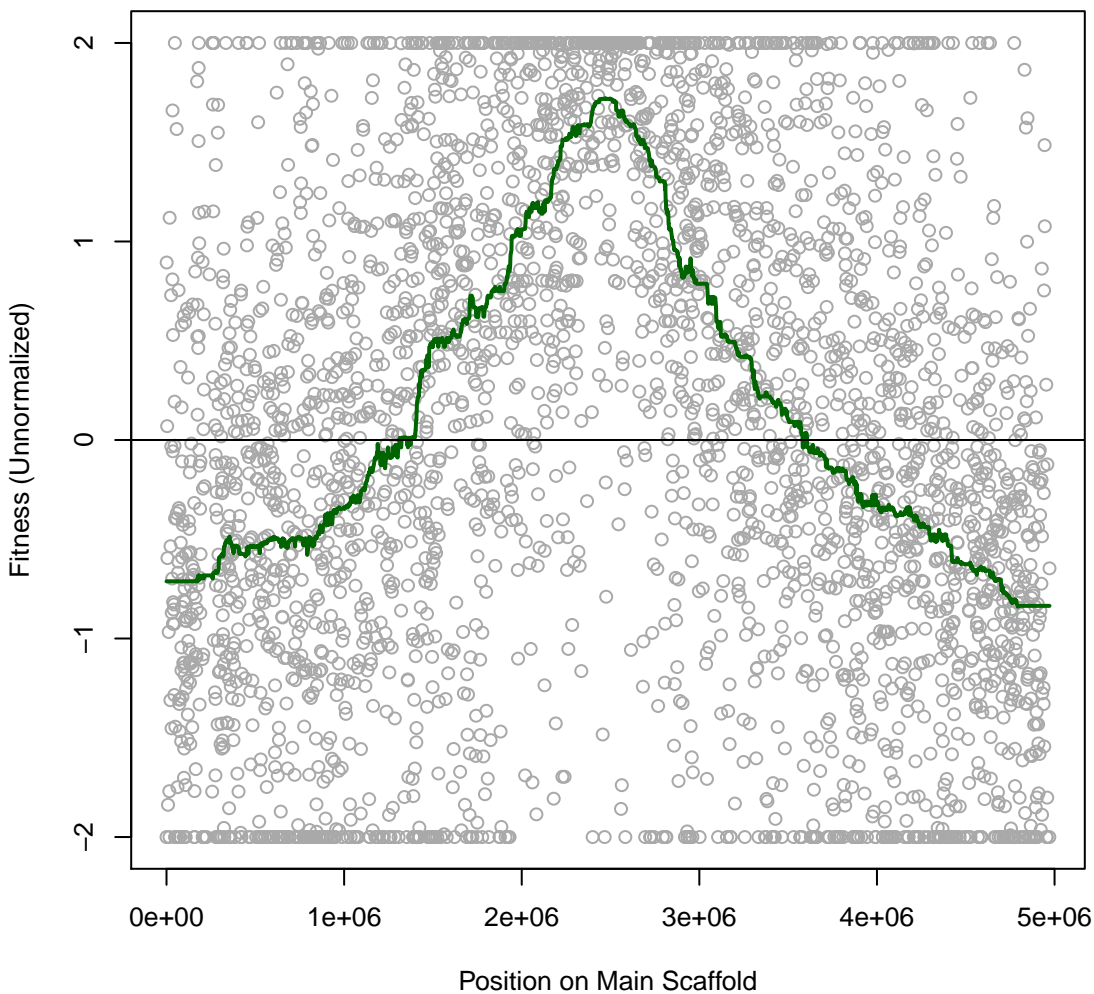
ANA3 4IT080 #159 (gMed=23 rho12=0.138)

Anaero. iron as e acceptor



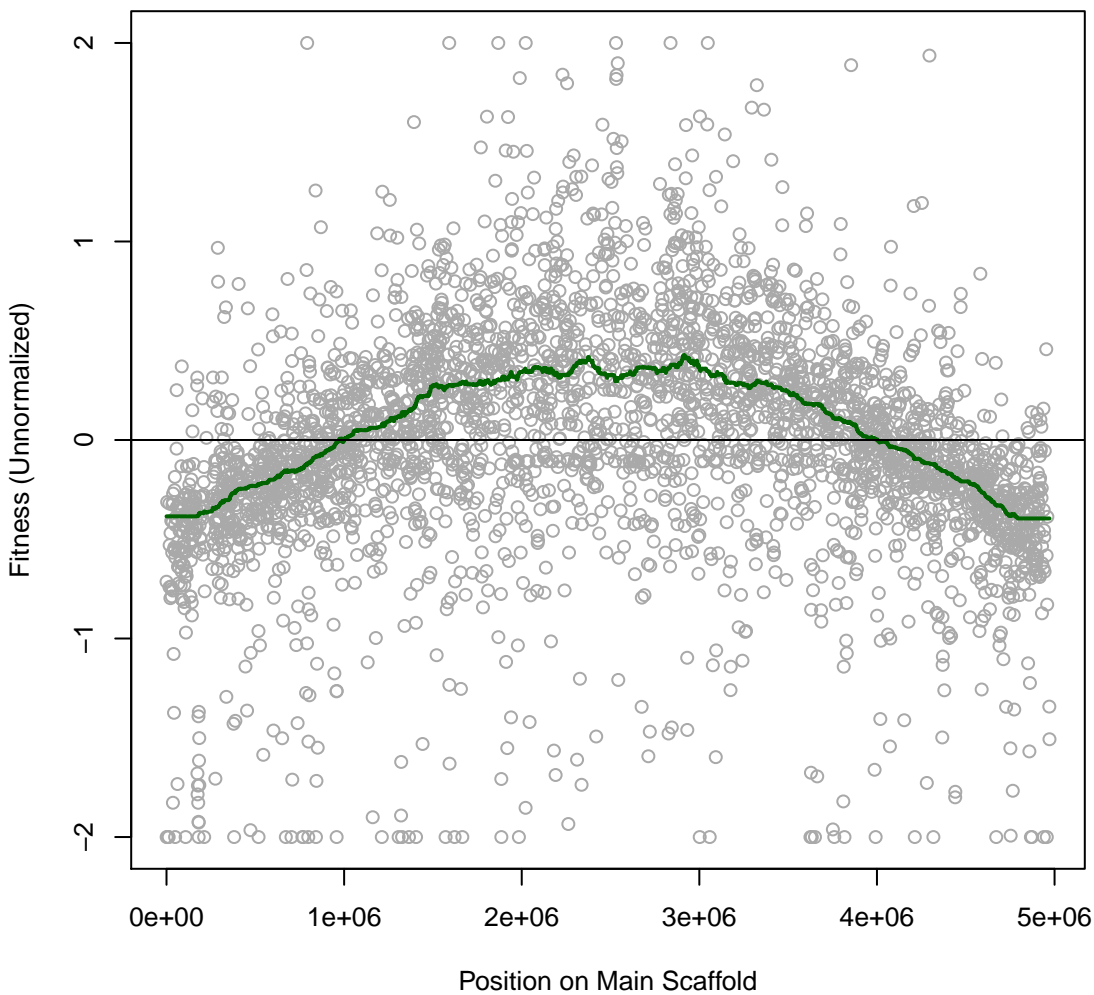
ANA3 4IT081 #160 (gMed=16 rho12=0.140)

Anaero. iron as e acceptor

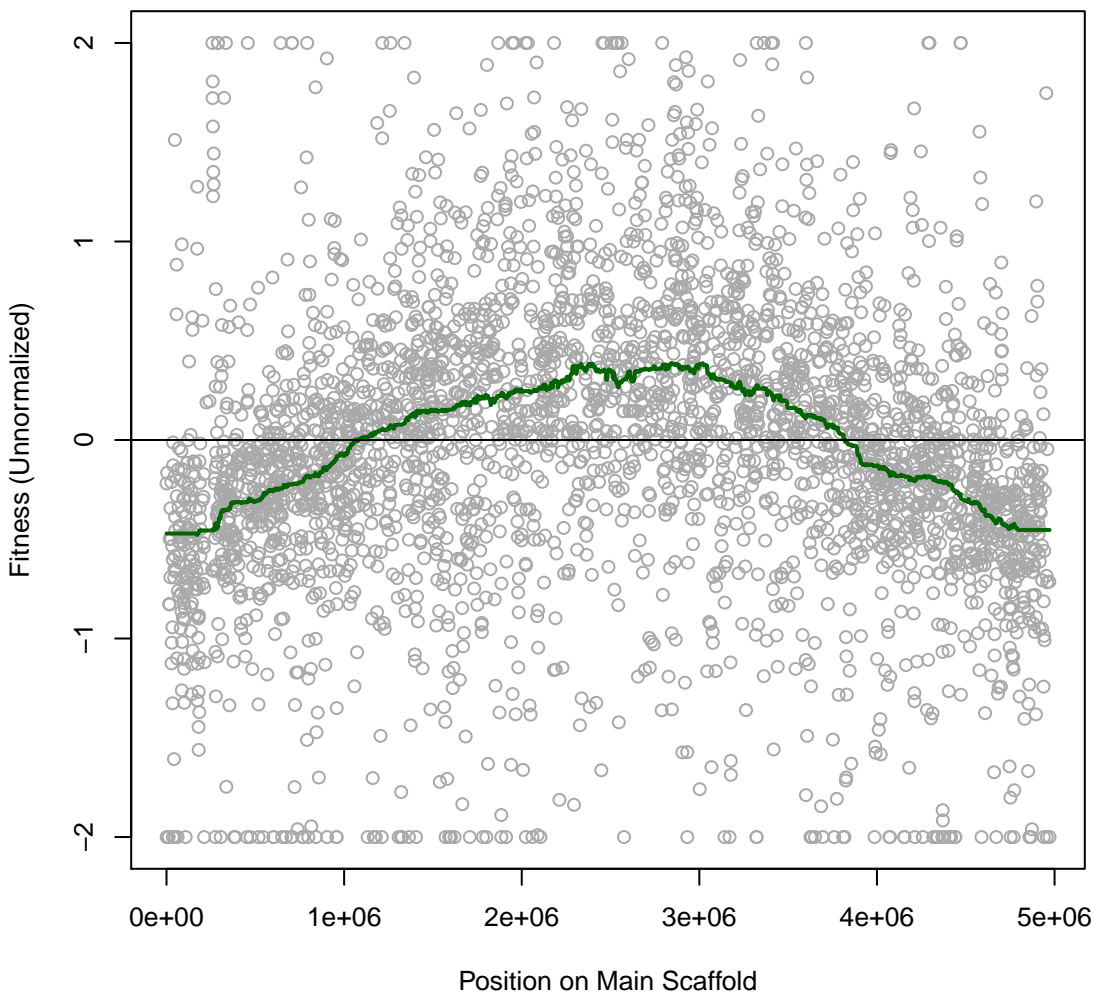


ANA3 4IT082 #161 (gMed=283 rho12=0.287)

Choline chloride 300 mM

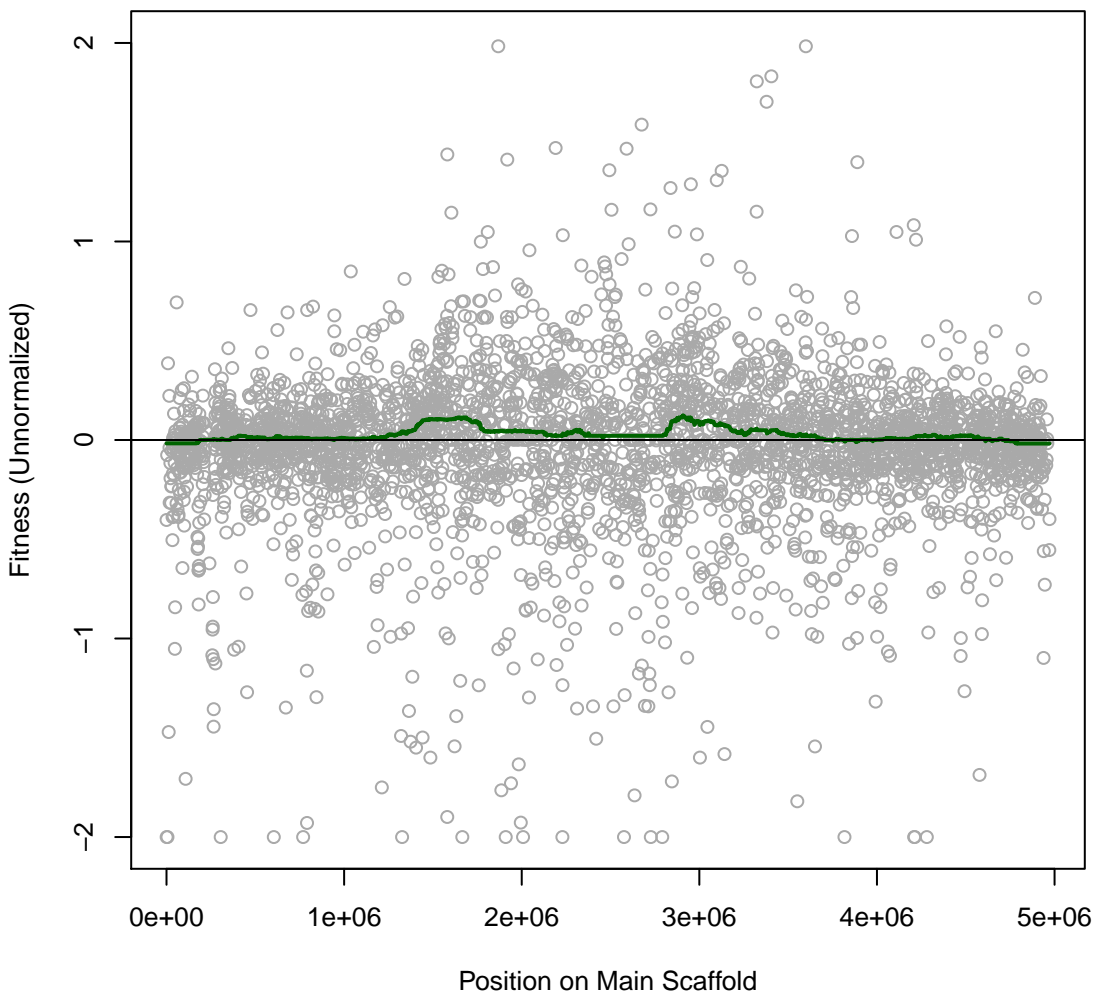


ANA3 4IT083 #162 (gMed=166 rho12=0.293)
Choline chloride 450 mM



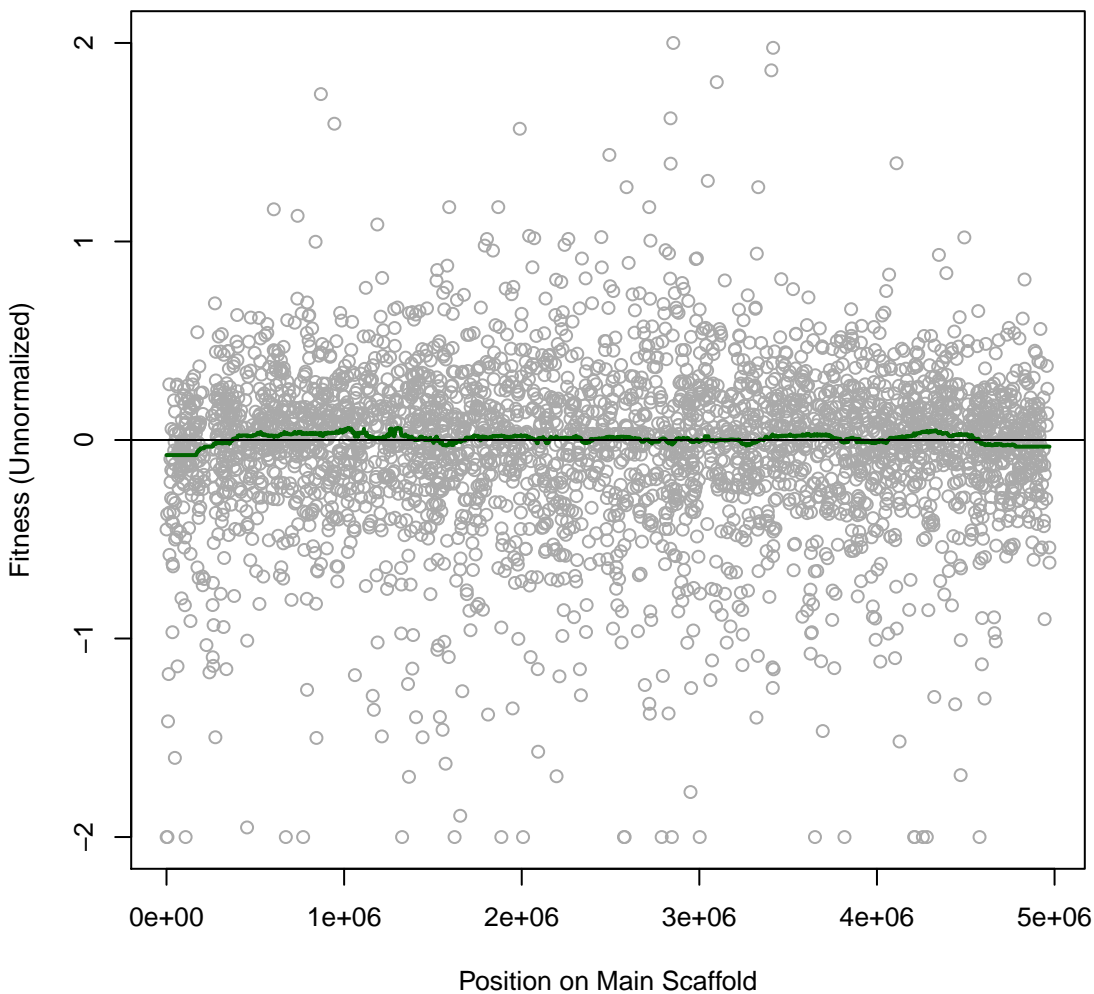
ANA3 4IT084 #163 (gMed=181 rho12=0.161)

Cholin acetate 30 mM

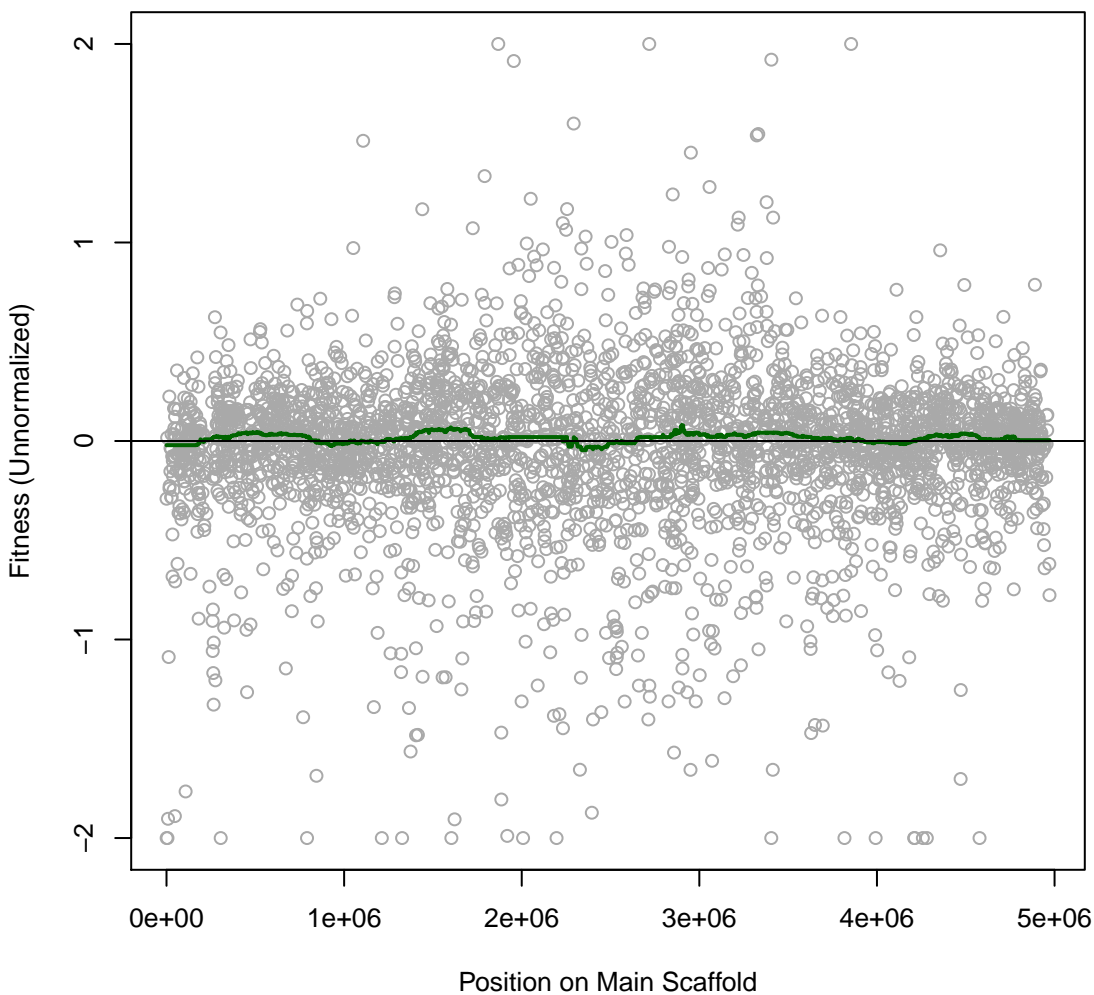


ANA3 4IT085 #164 (gMed=263 rho12=0.110)

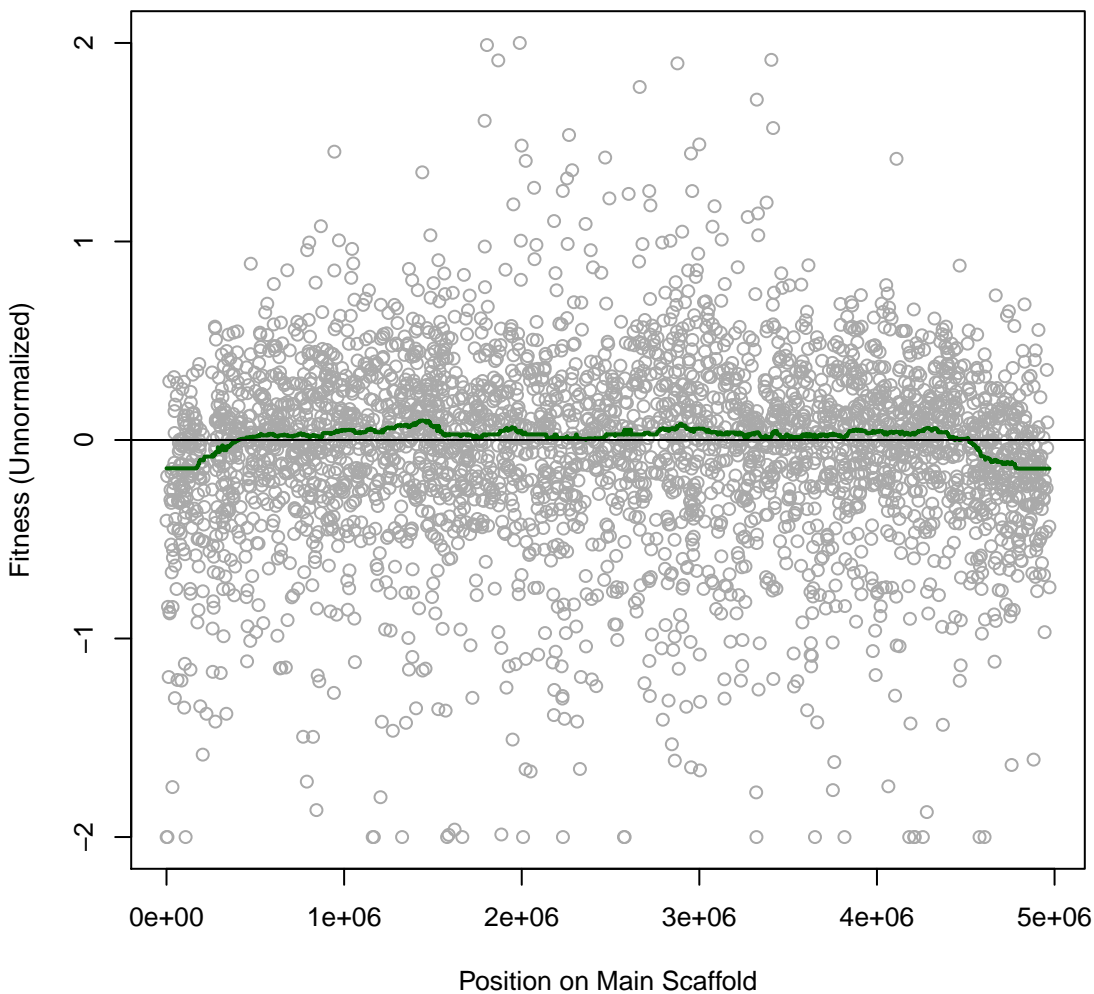
Cholin acetate 60 mM



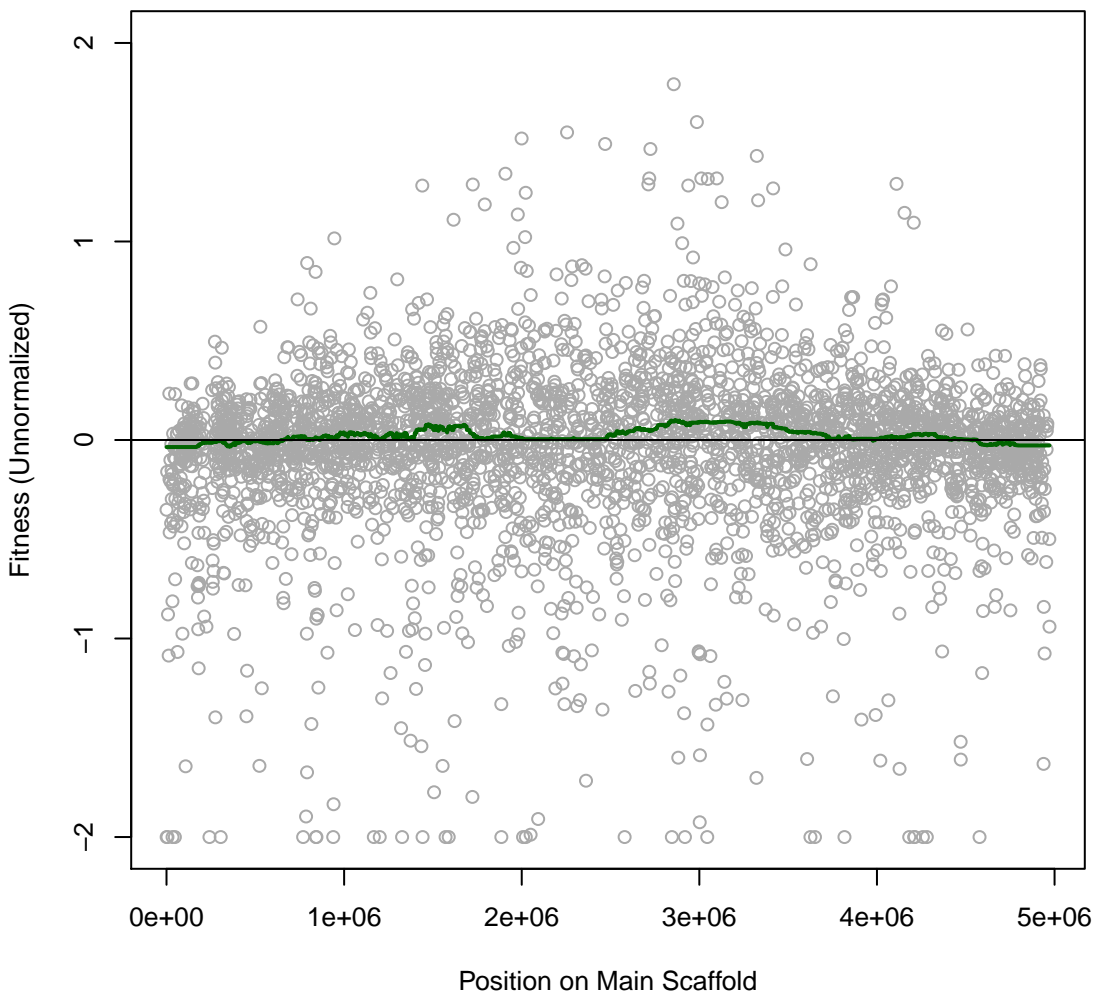
ANA3 4IT086 #165 (gMed=206 rho12=0.136)
acetate 50 mM



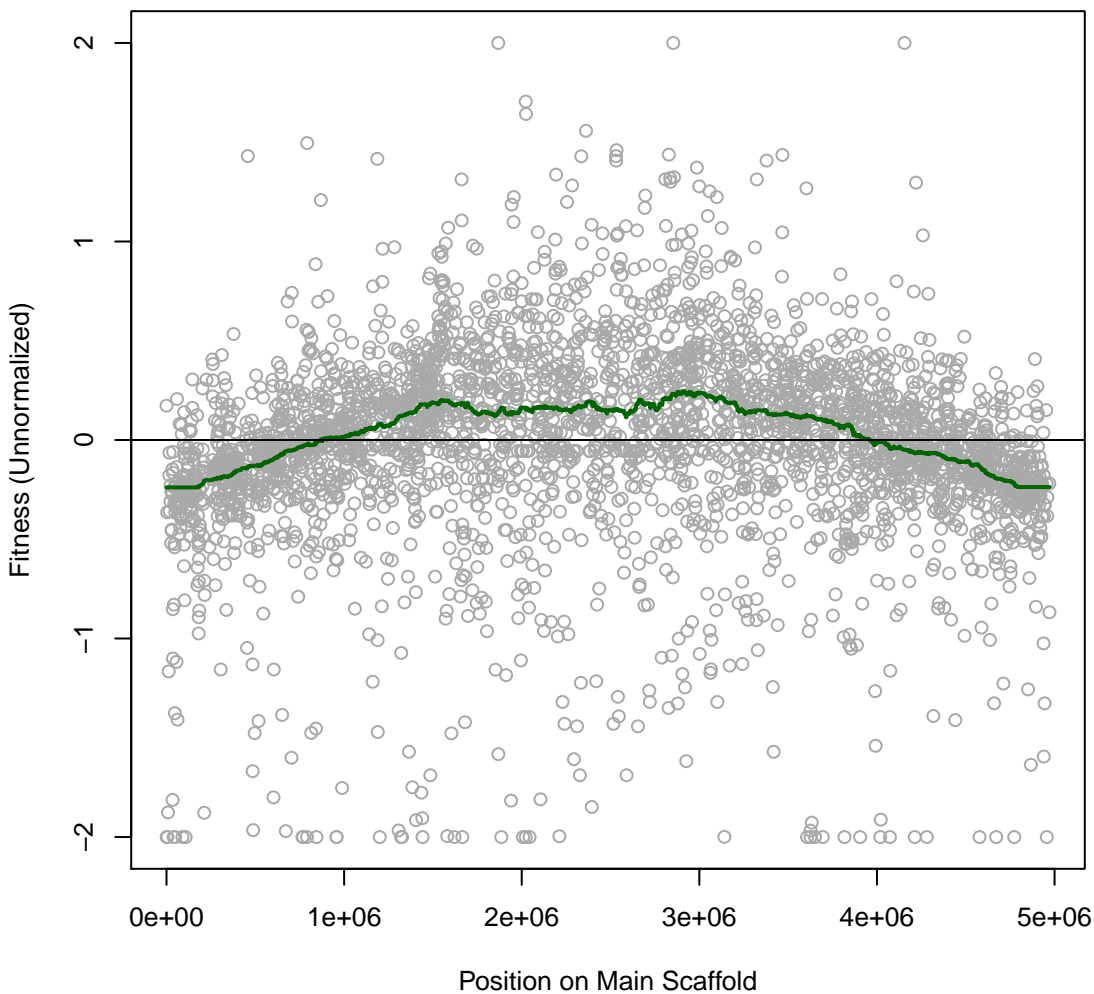
ANA3 4IT087 #166 (gMed=211 rho12=0.093)
acetate 100 mM



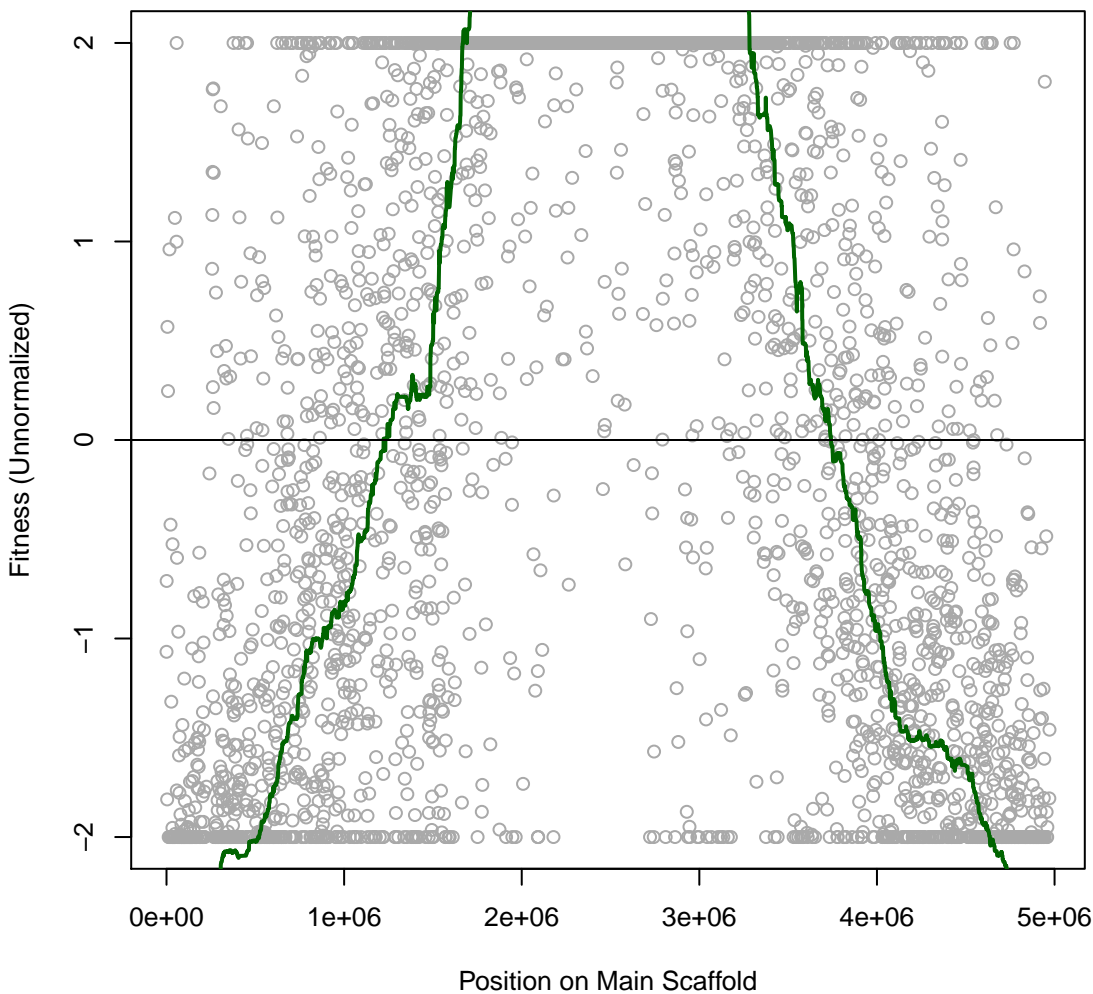
ANA3 4IT088 #167 (gMed=173 rho12=0.152)
1-ethyl-3-methylimidazolium acetate 30 mM



ANA3 4IT089 #168 (gMed=213 rho12=0.281)
1-ethyl-3-methylimidazolium chloride 20 mM

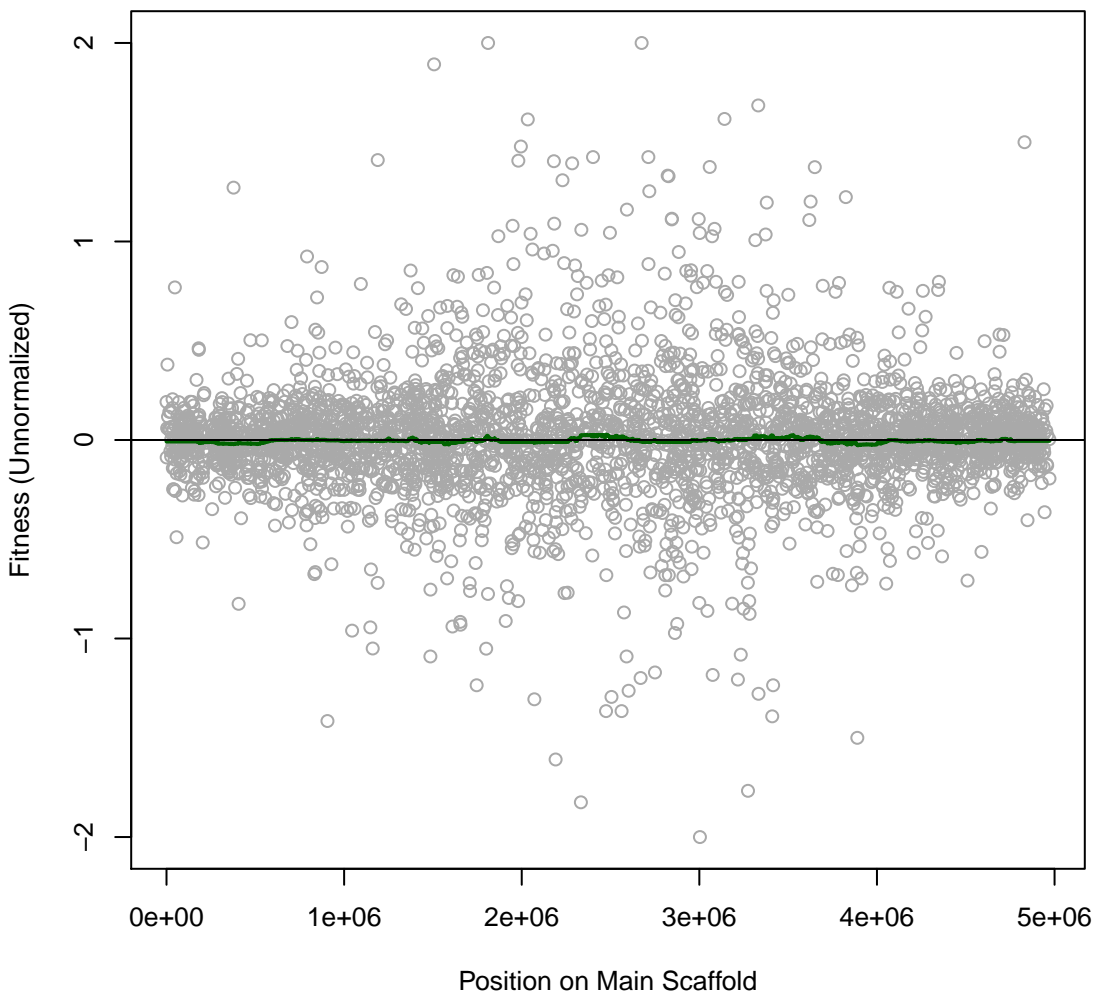


ANA3 4IT090 #169 (gMed=2 rho12=0.402)
1-ethyl-3-methylimidazolium chloride 40 mM



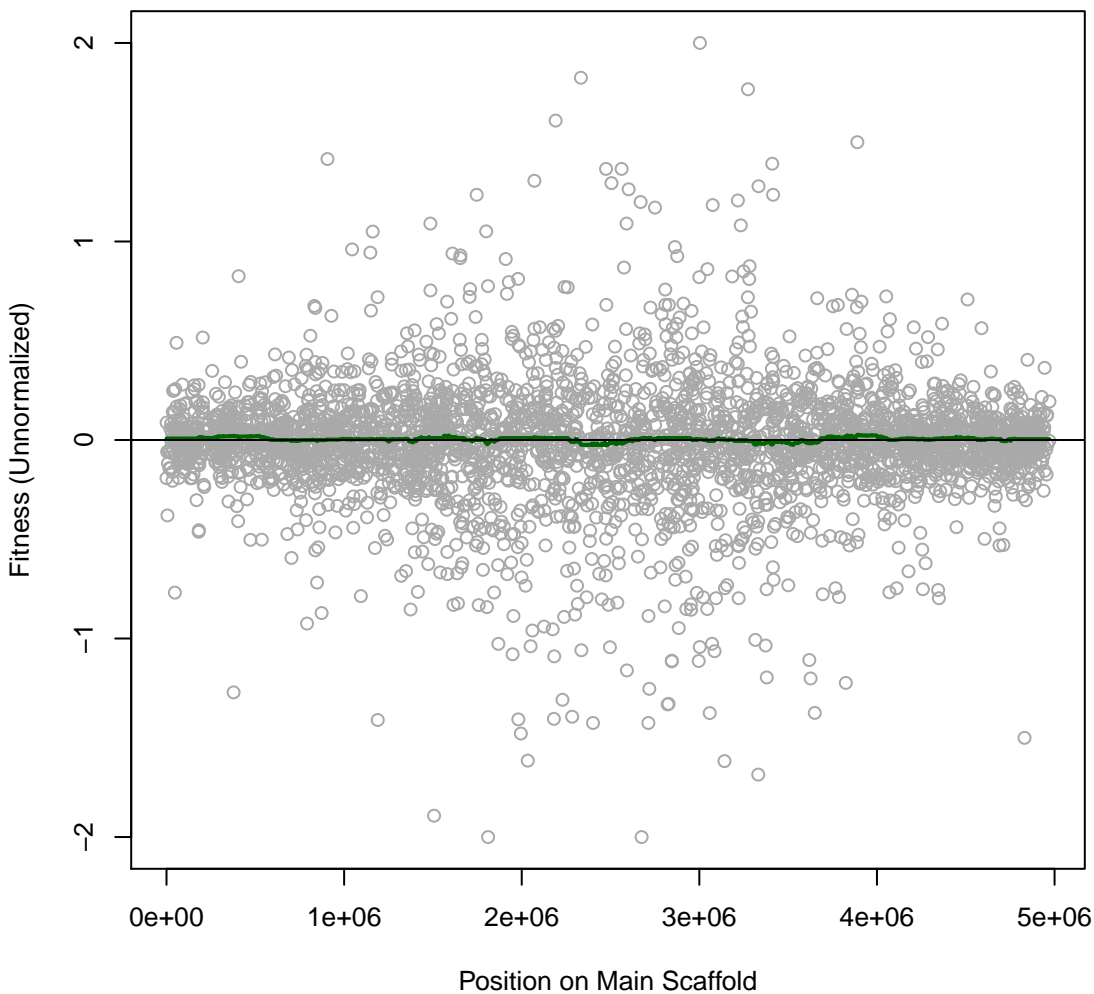
ANA3 4IT091 #170 (gMed=248 rho12=-0.030)

Time0

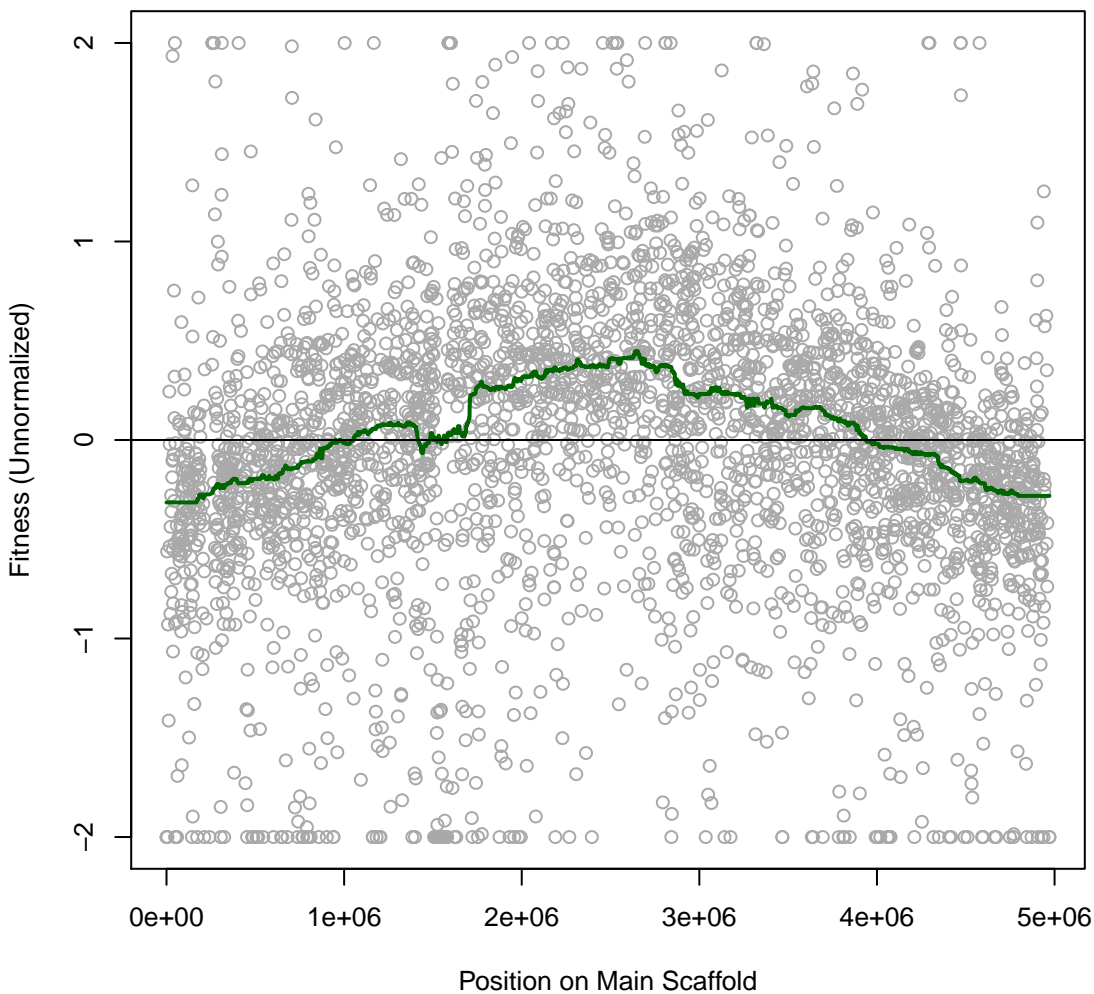


ANA3 4IT092 #171 (gMed=136 rho12=-0.030)

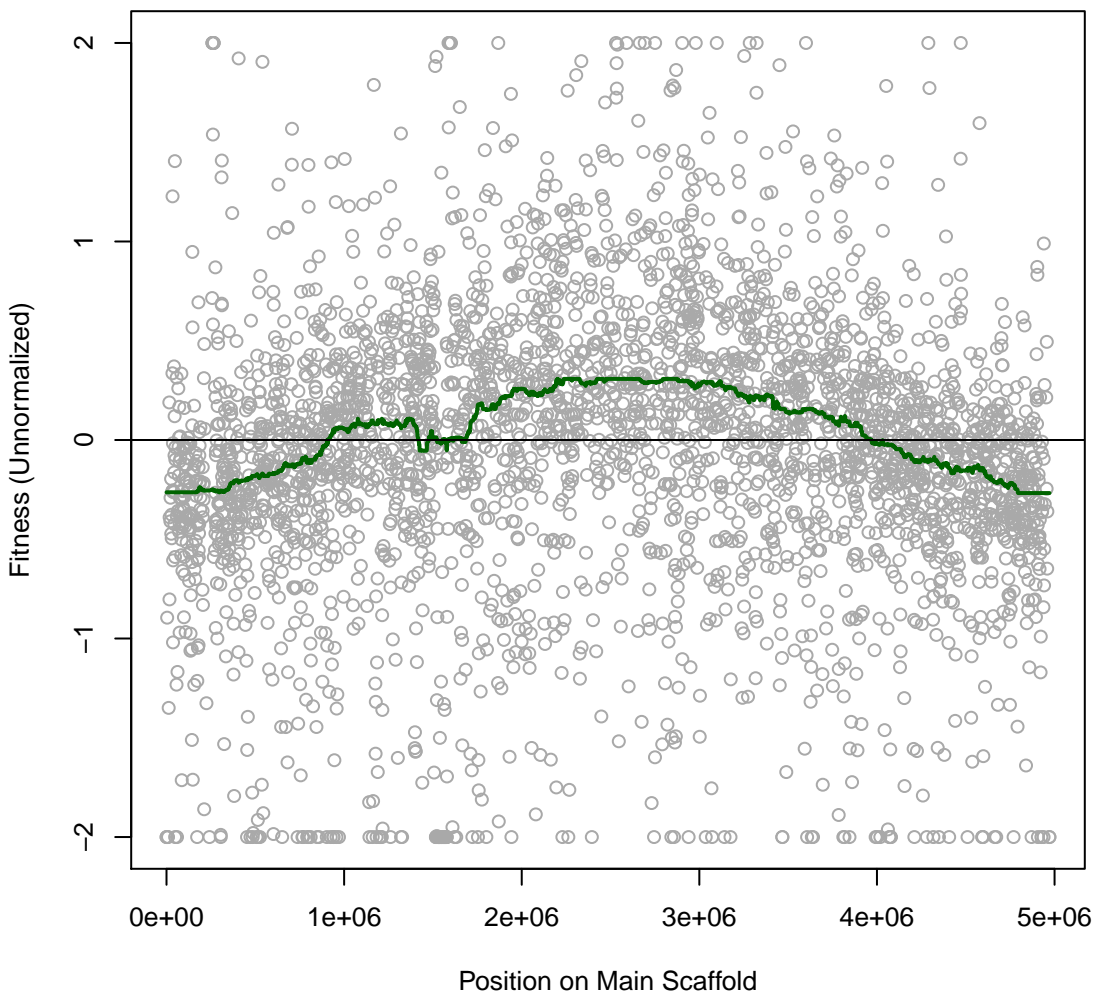
Time0



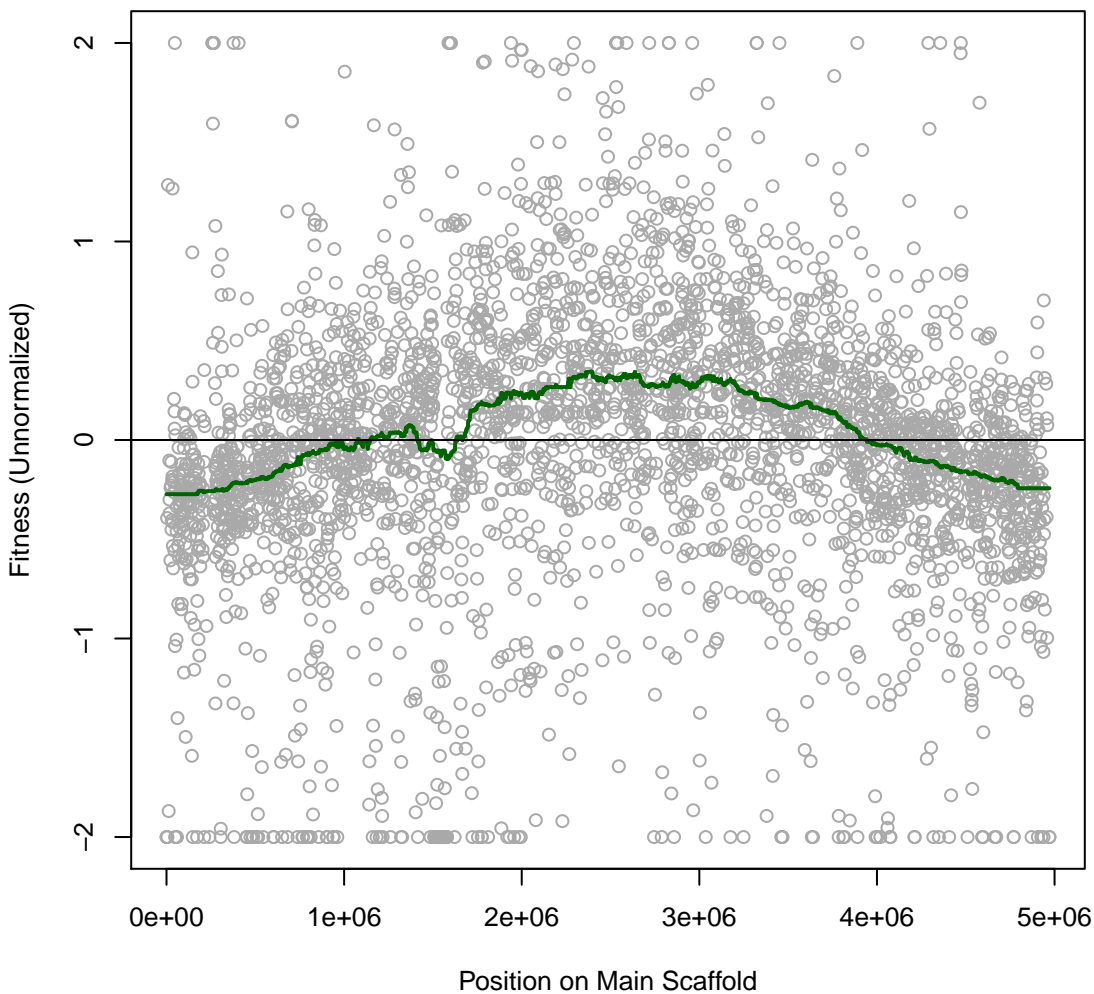
ANA3 4IT093 #172 (gMed=96 rho12=0.240)
outer cut, LB soft agar motility assay



ANA3 4IT094 #173 (gMed=116 rho12=0.310)
outer cut, LB soft agar motility assay



ANA3 4IT095 #174 (gMed=140 rho12=0.298)
outer cut, LB soft agar motility assay



ANA3 4IT096 #175 (gMed=122 rho12=0.281)
outer cut, LB soft agar motility assay

